

LIST OF MEASURING INSTRUMENTS, WELDING MACHINE & THEIR CALIBRATION STATUS 2025-2026

Sr. No.	Certificate No.	Calibration Date	Next Calibration Date	Name Of UUC	ID No.	Sr.No	Range	LC	Make /Model No
1	AE/CC/25-26/9934	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/5mtr/01	---	0 to 5000 mm	1 mm	S.K.
2	AE/CC/25-26/9935	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/5mtr/02	MT-05	0 to 5000 mm	1 mm	ACCUPLUS
3	AE/CC/25-26/9936	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/5mtr/03	---	0 to 5000 mm	1 mm	MEXTech
4	AE/CC/25-26/9937	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/5mtr/04	---	0 to 5000 mm	1 mm	INSIZE
5	AE/CC/25-26/9938	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/5mtr/05	---	0 to 5000 mm	1 mm	MITUTOYO
6	AE/CC/25-26/9948	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/15mtr/01	---	0 to 15000 mm	1 mm	FREEMANS
7	AE/CC/25-26/9950	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/15mtr/02	---	0 to 15000 mm	1 mm	FREEMANS
8	AE/CC/25-26/9952	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/15mtr/03	---	0 to 15000 mm	1 mm	AEROSPACE
9	AE/CC/25-26/9954	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/15mtr/04	---	0 to 15000 mm	1 mm	KRISTEEL SHINWA
10	AE/CC/25-26/9956	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/15mtr/05	---	0 to 15000 mm	1 mm	KRISTEEL SHINWA
11	AE/CC/25-26/9959	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/30mtr/01	---	0 to 30000 mm	1 mm	FREEMANS
12	AE/CC/25-26/9961	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/30mtr/02	---	0 to 30000 mm	1 mm	FREEMANS
13	AE/CC/25-26/9965	17/Oct/2025	16/Oct/2026	Measuring Tape	MT/100mtr/01	---	0 to 100000 mm	1 mm	FREEMANS
14	AE/CC/25-26/9968	17/Oct/2025	16/Oct/2026	Vernier Caliper	VC/300/01	60523039	0 to 300 mm	0.02 mm	AEROSPACE
15	AE/CC/25-26/9971	17/Oct/2025	16/Oct/2026	Vernier Caliper (Fine Adjuster)	VC/150/01	90052571	0 to 150 mm	0.02 mm	MITUTOYO
16	AE/CC/25-26/9972	17/Oct/2025	16/Oct/2026	Digital External Micrometer	MM/25/01	85240206	0 to 25 mm	0.001 mm	MITUTOYO
17	AE/CC/25-26/9974	17/Oct/2025	16/Oct/2026	External Micrometer	MM/50/01	87192834	25 to 50 mm	0.01 mm	MITUTOYO
18	AE/CC/25-26/9975	17/Oct/2025	16/Oct/2026	Digital External Micrometer	MM/50/02	9011008	25 to 50 mm	0.001 mm	MITUTOYO
19	AE/CC/25-26/9976	17/Oct/2025	16/Oct/2026	Measuring Scale	MS/300/01	-	0 to 300 mm	1 mm	MITUTOYO
20	AE/CC/25-26/9978	17/Oct/2025	16/Oct/2026	Measuring Scale	MS/1000/01	-	0 to 1000 mm	1 mm	MITUTOYO
21	AE/CC/25-26/9979	17/Oct/2025	16/Oct/2026	Measuring Scale	MS/1000/02	-	0 to 1000 mm	1 mm	FREEMANS
22	AE/CC/25-26/9986	17/Oct/2025	16/Oct/2026	Plunger Type Dial Gauge	D/10/01	LUU706	0 to 10 mm	0.01 mm	FREEMANS
23	AE/CC/25-26/9947	17/Oct/2025	16/Oct/2026	Plunger Dial Gauge of Thickness Gauge	PG-01	LVA833	0 to 1 mm	0.001 mm	FREEMANS
24	AE/CC/25-26/9946	17/Oct/2025	16/Oct/2026	Radius Gauge	RG-01	-	7.5 to 15 mm	-	FREEMANS
25	AE/CC/25-26/9966	17/Oct/2025	16/Oct/2026	Digital Thermohygrometer	DTH-01	-	-10 to 50°C & 10 to 99 % RH	0.1°C & 1 %RH	FREEMANS
26	AE/CC/25-26/9986	18/Oct/2025	17/Oct/2026	Digital Clamp Meter	CM-02	68281025WS	as per manual	as per manual	FREEMANS
27	AE/CC/25-26/9987	18/Oct/2025	17/Oct/2026	Digital Clamp Meter	CM-02	68281026WS	as per manual	as per manual	---
28	AE/CC/25-26/10003	17/Oct/2025	16/Oct/2026	Vernier Caliper	VC-01	-	0 to 150 mm	0.02 mm	INSIZE
29	AE/CC/25-26/9990	18/Oct/2025	17/Oct/2026	Digital Temperature Controller of Hot Air Oven	OVEN/DTC-01	-	0 to 300 °C	1 °C	---
30	AE/CC/25-26/9993	18/Oct/2025	17/Oct/2026	Digital Temperature Controller of Hot Air Oven	OVEN/DTC-02	-	0 to 300 °C	1 °C	INSIZE
31	AE/CC/25-26/9996	18/Oct/2025	17/Oct/2026	Digital Temperature Controller of Hot Air Oven	OVEN/DTC-03	-	0 to 300 °C	1 °C	CETPER
32	AE/CC/25-26/9998	18/Oct/2025	17/Oct/2026	Digital Temperature Controller of Hot Air Oven	OVEN/DTC-04	-	0 to 300 °C	1 °C	MECO
33	AE/CC/25-26/10032	19/Oct/2025	18/Oct/2026	Plunger Dial Gauge	SPG-231	-	0 to 12.7 mm	0.001 mm	---
34	AE/CC/25-26/10039	17/Oct/2025	16/Oct/2026	Digital Universal Testing Machine	UTM/400/01	2K10/125	0 to 400 kN	0.02 kN	---
35	AE/FC/25/10/1301	17/Oct/2025	16/Oct/2026	Ford Cup	FC-01	-	50 mm	50 mm	INSIZE
36	AE/WG/25/10/1302	17/Oct/2025	16/Oct/2026	Welding Gauge	WG-03	-	35 mm	5 to 25 mm	KRISTEEL
37	AE/WG/25/10/1303	17/Oct/2025	16/Oct/2026	Welding Gauge	WG-04	-	40 mm	5 to 25 mm	TARANO



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38	AE/WG/25/10/1304	17/Oct/2025	16/Oct/2026	Welding Gauge	WG-02	-	40 mm	5 to 25 mm	FREEMANS
39	AE/WG/25/10/1305	17/Oct/2025	16/Oct/2026	Welding Gauge	WG-01	104197654	35 mm	5 to 25 mm	JINXIN
40	AE/CC/25-26/9939	18/Oct/2025	17/Oct/2026	Digital Vernier Caliper	DVC/150/01	2503243559	150 mm	0.01mm	INSIZE
41	AE/CC/25-26/9942	18/Oct/2025	17/Oct/2026	Measuring Tape	MT/50 mtr/01	-	0 to 50000 mm	0 to 50000 mm	MULTIPAN
42	AE/CC/25-26/9944	18/Oct/2025	17/Oct/2026	Coating Thickness Gauge	DCT-01	2411080108	0 to 1250 µm	20.8 to 992.4 µm	MICRON
43	AE/WNM/25/10/1316	16/Oct/2025	15/Oct/2026	Mig Welding Machine	MIG-44	907390KK	0 to 400 Amp & 0 to 35 Volt	1 Amp & 0.1 Volt	Ador
44	AE/WNM/25/10/1317	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-303	D10623G0004	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
45	AE/WNM/25/10/1318	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-304	D10623N0017	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
46	AE/WNM/25/10/1319	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-305	D10623N0015	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
47	AE/WNM/25/10/1320	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-306	D10623G0005	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
48	AE/WNM/25/10/1321	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-307	D10623N0016	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
49	AE/WNM/25/10/1322	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-308	D10623G0006	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
50	AE/WNM/25/10/1323	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-309	D10623G0007	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
51	AE/WNM/25/10/1324	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-310	D10623G0003	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
52	AE/WNM/25/10/1325	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-312	D10623G0124	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
53	AE/WNM/25/10/1326	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-313	D10623G0121	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
54	AE/WNM/25/10/1327	16/Oct/2025	15/Oct/2026	Digital Mig Welding Machine	MIG-314	D10623G0125	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
55	AE/WNM/25/10/1328	16/Oct/2025	15/Oct/2026	Beam Welding Machine	BM-07	U1090702189	0 to 1200 Amp & 0 to 60 Volts	20 Amp & 1 Volts	LINCOLN
56	AE/WNM/25/10/1329	16/Oct/2025	15/Oct/2026	Beam Welding Machine	BM-08	U1080703254	0 to 1200 Amp & 0 to 60 Volts	20 Amp & 1 Volts	LINCOLN
57	AE/WNM/25/10/1330	16/Oct/2025	15/Oct/2026	Beam Welding Machine	BM-09	U1080608225	0 to 1200 Amp & 0 to 60 Volts	20 Amp & 1 Volts	LINCOLN
58	AE/WNM/25/10/1331	16/Oct/2025	15/Oct/2026	Beam Welding Machine	BM-10	U1080703254	0 to 1200 Amp & 0 to 60 Volts	20 Amp & 1 Volts	LINCOLN
59	AE/WNM/25/10/1332	16/Oct/2025	15/Oct/2026	Beam Welding Machine	BM-25	U1080604227	0 to 1500 Amp & 0 to 60 Volts	20 Amp & 1 Volts	LINCOLN
60	AE/WNM/25/10/1333	16/Oct/2025	15/Oct/2026	Beam Welding Machine	BM-22	U1071205728	0 to 1500 Amp & 0 to 60 Volts	20 Amp & 1 Volts	LINCOLN
61	AE/WNM/25/10/1334	16/Oct/2025	15/Oct/2026	Beam Welding Machine	BM-23	U1071205707	0 to 1500 Amp & 0 to 60 Volts	20 Amp & 1 Volts	LINCOLN
62	AE/WNM/25/10/1335	16/Oct/2025	15/Oct/2026	Beam Welding Machine	BM-24	U1080507481	0 to 1500 Amp & 0 to 60 Volts	20 Amp & 1 Volts	LINCOLN
63	AE/WNM/25/10/1336	16/Oct/2025	15/Oct/2026	Beam Welding Machine	BM-25/1	U1080410873	0 to 1500 Amp & 0 to 60 Volts	20 Amp & 1 Volts	LINCOLN
64	AE/WNM/25/10/1337	16/Oct/2025	15/Oct/2026	Beam Welding Machine	BM-15	-	0 to 1500 Amp & 0 to 60 Volts	20 Amp & 1 Volts	LINCOLN
65	AE/WNM/25/10/1338	16/Oct/2025	15/Oct/2026	Saw Welding Machine	ASW-04	914040KDJ	0 to 1000 Amp & 0 to 45 Volts	1 Amp & 0.1 Volt	Ador
66	AE/WNM/25/10/1339	16/Oct/2025	15/Oct/2026	Saw Welding Machine	SAW-205	914020KDI	0 to 1000 Amp & 0 to 45 Volts	1 Amp & 0.1 Volt	Ador
67	AE/WNM/25/10/1340	16/Oct/2025	15/Oct/2026	Saw Welding Machine	SAW-202	902010KDI	0 to 1000 Amp & 0 to 45 Volts	1 Amp & 0.1 Volt	Ador
68	AE/WNM/25/10/1341	16/Oct/2025	15/Oct/2026	Arc Welding Machine	MEC - 201	79/23094534	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
69	AE/WNM/25/10/1342	16/Oct/2025	15/Oct/2026	Arc Welding Machine	MEC - 202	79/23094826	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
70	AE/WNM/25/10/1343	16/Oct/2025	15/Oct/2026	Arc Welding Machine	MEC - 203	79/23094824	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
71	AE/WNM/25/10/1344	16/Oct/2025	15/Oct/2026	Arc Welding Machine	MEC - 204	79/23094821	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
72	AE/WNM/25/10/1345	16/Oct/2025	15/Oct/2026	Arc Welding Machine	MEC - 206	79/23094825	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
73	AE/WNM/25/10/1346	16/Oct/2025	15/Oct/2026	Arc Welding Machine	MEC - 221	AR417049332	0 to 400 Amp & 0 to 36 Volt	1 Amp & 0.1 Volt	ESAB/ARC 400 I
74	AE/WNM/25/10/1347	16/Oct/2025	15/Oct/2026	Arc Welding Machine	EA-07	807424	0 to 400 Amp & 0 to 125Volt	20 Amp & 5 Volt	ESAB/ R S 400
75	AE/WNM/25/10/1348	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MEC-349	D1062300114	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
76	AE/WNM/25/10/1349	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MIG-317	D106230347	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
77	AE/WNM/25/10/1350	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MIG-316	D10624M0007	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2



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78	AE/WM/25/10/1351	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MIG-318	D1062300126	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
79	AE/WM/25/10/1352	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MIG-43	D1062300222	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
80	AE/WM/25/10/1353	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MIG-343	D1062300117	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
81	AE/WM/25/10/1354	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MIG-342	D1062300362	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
82	AE/WM/25/10/1355	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MIG-341	D1062300220	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
83	AE/WM/25/10/1356	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MIG-333	D1062300344	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
84	AE/WM/25/10/1357	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MIG-319	D1062300284	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
85	AE/WM/25/10/1358	16/Oct/2025	15/Oct/2026	Analog Welding Machine	MIG-347	D1062300212	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
86	AE/WM/25/10/1359	16/Oct/2025	15/Oct/2026	Arc Welding Machine	MEC-227	79/24073775	0 to 600 Amp & 0 to 44 Volts	1 Amp & 0.1 Volts	ADOR (CHAMP-600)
87	AE/WM/25/10/1360	16/Oct/2025	15/Oct/2026	Arc Welding Machine	MEC-230	79/24073770	0 to 600 Amp & 0 to 44 Volts	1 Amp & 0.1 Volts	ADOR (CHAMP-600)
88	AE/WM/25/10/1361	16/Oct/2025	15/Oct/2026	Arc Welding Machine	MEC-235	79/24073772	0 to 600 Amp & 0 to 44 Volts	1 Amp & 0.1 Volts	ADOR (CHAMP-600)
89	AE/WM/25/10/1362	17/Oct/2025	16/Oct/2026	Analog Welding Machine	AW-07	10209Y0300	0 to 600 Amp & 0 to 74 Volt	20 Amp & 2 Volt	Panasonic
90	AE/WM/25/10/1363	17/Oct/2025	16/Oct/2026	Analog Welding Machine	AW-08	10305T1021	0 to 600 Amp & 0 to 74 Volt	20 Amp & 2 Volt	Panasonic
91	AE/WM/25/10/1364	17/Oct/2025	16/Oct/2026	Analog Welding Machine	MIG-56	-	0 to 600 Amp & 0 to 74 Volt	20 Amp & 2 Volt	Panasonic
92	AE/WM/25/10/1365	17/Oct/2025	16/Oct/2026	Analog Welding Machine	AW-04	-	0 to 600 Amp & 0 to 74 Volt	20 Amp & 2 Volt	Panasonic
93	AE/WM/25/10/1366	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-302	D10623N0002	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
94	AE/WM/25/10/1367	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-311	D10623G0123	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
95	AE/WM/25/10/1368	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-315	D10623G0122	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
96	AE/WM/25/10/1369	17/Oct/2025	16/Oct/2026	Beam Welding Machine	BM-11	U1080703250	0 to 1200 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
97	AE/WM/25/10/1370	17/Oct/2025	16/Oct/2026	Beam Welding Machine	BM-20	-	0 to 1500 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
98	AE/WM/25/10/1371	17/Oct/2025	16/Oct/2026	Beam Welding Machine	BM-13	-	0 to 1500 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
99	AE/WM/25/10/1372	17/Oct/2025	16/Oct/2026	Beam Welding Machine	BM-17	-	0 to 1200 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
100	AE/WM/25/10/1373	17/Oct/2025	16/Oct/2026	Beam Welding Machine	BM-18	-	0 to 1500 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
101	AE/WM/25/10/1374	17/Oct/2025	16/Oct/2026	Beam Welding Machine	BM-30	U1080311640	0 to 1500 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
102	AE/WM/25/10/1375	17/Oct/2025	16/Oct/2026	Digital Welding Machine	SAW-204	914060KDI	0 to 1000 Amp & 0 to 45 Volts	1 Amp & 0.1 Volts	Ador
103	AE/WM/25/10/1376	17/Oct/2025	16/Oct/2026	Digital Arc Welding Machine	MEC-75	-	0 to 400 Amp	1 Amp	Ador
104	AE/WM/25/10/1377	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-210	79/23094823	0 to 600 Amp & 0 to 44 Volts	1 Amp & 0.1 Volts	Ador/Champ 600
105	AE/WM/25/10/1378	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-215	79/23095071	0 to 600 Amp & 0 to 44 Volts	1 Amp & 0.1 Volts	Ador/Champ 600
106	AE/WM/25/10/1379	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-217	79/23095065	0 to 600 Amp & 0 to 44 Volts	1 Amp & 0.1 Volts	Ador/Champ 600
107	AE/WM/25/10/1380	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-225	AR417049333	0 to 400 Amp & 0 to 36 Volt	1 Amp & 0.1 Volts	ESAB/ARC 400 I
108	AE/WM/25/10/1381	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-321	D10623G0223	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
109	AE/WM/25/10/1382	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-322	D1062300111	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
110	AE/WM/25/10/1383	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-318	D1062300211	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
111	AE/WM/25/10/1384	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-320	D1062300346	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
112	AE/WM/25/10/1385	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-419	D1062300210	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
113	AE/WM/25/10/1386	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-334	D1062300214	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
114	AE/WM/25/10/1387	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-325	D1062300283	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
115	AE/WM/25/10/1388	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-405	D1062300206	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
116	AE/WM/25/10/1389	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-326	D10623G0237	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
117	AE/WM/25/10/1390	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-412	D10623A0013	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2



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Sr. No.	Certificate No.	Calibration Date	Next Calibration Date	Name Of UUC	ID No.	Sr.No	Range	LC	Make /Model No
118	AE/MM/25/10/1391	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-328	D10623O0112	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
119	AE/MM/25/10/1392	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-411	D10623O0207	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
120	AE/MM/25/10/1393	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-348	D10623O0417	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
121	AE/MM/25/10/1394	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-406	D10623O0124	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
122	AE/MM/25/10/1395	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	PANA-009	-	0 to 600 Amp & 0 to 70 Volts	20 Amp & 2 Volts	Panasonic/KR11-500
123	AE/MM/25/10/1396	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-415	D10623O0127	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
124	AE/MM/25/10/1397	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-346	D10623G0180	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
125	AE/MM/25/10/1398	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-332	D10623O0367	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
126	AE/MM/25/10/1399	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	PS-02	10309E1625	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
127	AE/MM/25/10/1400	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-329	D10623O0419	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
128	AE/MM/25/10/1401	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-419	D10623O0208	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
129	AE/MM/25/10/1402	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-410	D10623O0201	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
130	AE/MM/25/10/1403	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MIG-331	D10623G0206	0 to 400 Amp & 0 to 40 Volts	1 Amp & 0.1 Volt	Esab
131	AE/MM/25/10/1404	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-223	AR417049336	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
132	AE/MM/25/10/1405	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-214	79/23095068	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
133	AE/MM/25/10/1406	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-232	79/23116715	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
134	AE/MM/25/10/1407	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-211	79/23095064	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
135	AE/MM/25/10/1408	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-244	79/24073771	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
136	AE/MM/25/10/1409	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-229	79/74073777	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
137	AE/MM/25/10/1410	17/Oct/2025	16/Oct/2026	Analog Welding Machine	MEC-108	909953	0 to 400 Amp & 0 to 125 Volts	20 Amp & 5 Volts	Esab/SSR 400
138	AE/MM/25/10/1411	17/Oct/2025	16/Oct/2026	Analog Welding Machine	MEC-64	909955	0 to 400 Amp & 0 to 125 Volts	20 Amp & 5 Volts	Esab/SSR 400
139	AE/MM/25/10/1412	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC - 245	79/24073774	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
140	AE/MM/25/10/1413	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC - 208	79/23094533	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
141	AE/MM/25/10/1414	17/Oct/2025	16/Oct/2026	Digital Mig Welding Machine	MEC-222	AR417049338	0 to 600 Amp & 0 to 40 Volts	1 Amp & 0.1 Volt	Esab
142	AE/MM/25/10/1415	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC - 301	79/24073773	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
143	AE/MM/25/10/1416	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-216	79/23095073	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
144	AE/MM/25/10/1417	17/Oct/2025	16/Oct/2026	Arc Welding Machine	MEC-228	79/24073776	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
145	AE/MM/25/10/1418	17/Oct/2025	16/Oct/2026	Mig Welding Machine	MIG-404	D31125T0013	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
146	AE/MM/25/10/1419	17/Oct/2025	16/Oct/2026	Mig Welding Machine	MIG-413	D31125T0020	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
147	AE/MM/25/10/1420	17/Oct/2025	16/Oct/2026	Mig Welding Machine	MIG-408	D31125T0020	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
148	AE/MM/25/10/1421	17/Oct/2025	16/Oct/2026	Mig Welding Machine	MIG-409	D31125T0007	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
149	AE/MM/25/10/1422	17/Oct/2025	16/Oct/2026	Mig Welding Machine	MIG-401	D31125T0009	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
150	AE/MM/25/10/1423	17/Oct/2025	16/Oct/2026	Mig Welding Machine	MIG-402	D31125T0008	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
151	AE/MM/25/10/1424	17/Oct/2025	16/Oct/2026	Mig Welding Machine	MIG-403	D31125T0018	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
152	AE/MM/25/10/1425	17/Oct/2025	16/Oct/2026	Mig Welding Machine	MIG-407	D31125T0019	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
153	AE/MM/25/10/1426	18/Oct/2025	17/Oct/2026	Mig Welding Machine	PS-01	10308E1628	0 to 500 Amp & 0 to 75 Volt	20 Amp & 2 Volt	Panasonic
154	AE/MM/25/10/1427	18/Oct/2025	17/Oct/2026	Analog Mig Welding Machine	MEC-67	906550	0 to 400 Amp	20 Amp	Esab
155	AE/MM/25/10/1428	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MEC-107	0655A	0 to 400 Amp & 0 to 125 Volt	20 Amp & 5 Volt	Esab
156	AE/MM/25/10/1429	18/Oct/2025	17/Oct/2026	Beam Welding Machine	BM-26	U1080604203	0 to 1200 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
157	AE/MM/25/10/1430	18/Oct/2025	17/Oct/2026	Beam Welding Machine	BM-31	U1080811655	0 to 1500 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN



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158	AE/WM/25/10/1431	18/Oct/2025	17/Oct/2026	Beam Welding Machine	BM-14	-	0 to 1200 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
159	AE/WM/25/10/1432	18/Oct/2025	17/Oct/2026	Beam Welding Machine	BM-12	U1090902529	0 to 1500 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
160	AE/WM/25/10/1433	18/Oct/2025	17/Oct/2026	Beam Welding Machine	BM-19	-	0 to 1500 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
161	AE/WM/25/10/1434	18/Oct/2025	17/Oct/2026	Beam Welding Machine	BM-04	-	0 to 1500 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
162	AE/WM/25/10/1435	18/Oct/2025	17/Oct/2026	Beam Welding Machine	BM-06	U1090702125	0 to 1500 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
163	AE/WM/25/10/1436	18/Oct/2025	17/Oct/2026	Beam Welding Machine	BM-03	-	0 to 1500 Amp & 0 to 60 Volt	20 Amp & 1 Volt	LINCOLN
164	AE/WM/25/10/1437	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-76	-	0 to 400 Amp	1 Amp	Ador
165	AE/WM/25/10/1438	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-82	-	0 to 400 Amp	1 Amp	Ador
166	AE/WM/25/10/1439	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-213	79/23095072	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
167	AE/WM/25/10/1440	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-218	79/23095067	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
168	AE/WM/25/10/1441	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-79	-	0 to 400 Amp & 0 to 100 Volt	1 Amp & 0.1 Volt	Ador/TORNADO
169	AE/WM/25/10/1442	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	STUD/WM/01	-	0 to 250 Amp & 0 to 35 Volt	1 Amp & 0.1 Volt	Artech
170	AE/WM/25/10/1443	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	STUD/WM/02	4884	0 to 250 Amp & 0 to 35 Volt	1 Amp & 0.1 Volt	Artech/I-25
171	AE/WM/25/10/1444	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-81	IEC 974-1	0 to 400 Amp	1 Amp	TORNADO/401
172	AE/WM/25/10/1445	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-97	915050G	0 to 400 Amp & 0 to 100 Volt	1 Amp & 0.1 Volt	TORNADO/400 CR
173	AE/WM/25/10/1446	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	BM-25/2	U109702155	0 to 1200 Amp & 0 to 60 Volt	20 Amp & 1 Volt	Lincoln/Ideal ARC DC - 100
174	AE/WM/25/10/1447	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	PANA/WM-01	1020900369	0 to 400 Amp & 0 to 75 Volts	20 Amp & 2 Volts	Panasonic/KR1350
175	AE/WM/25/10/1448	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-343	D1062300017	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
176	AE/WM/25/10/1449	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-335	D1062300113	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
177	AE/WM/25/10/1450	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-344	10209Y0296	0 to 400 Amp & 0 to 75 Volts	20 Amp & 2 Volts	Panasonic/KR1350
178	AE/WM/25/10/1451	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-338	D1062300227	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
179	AE/WM/25/10/1452	18/Oct/2025	17/Oct/2026	Analog Welding Machine	AW-06	10308E1636	0 to 400 Amp & 0 to 75 Volts	20 Amp & 2 Volts	KR11-500
180	AE/WM/25/10/1453	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-324	D1062300226	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
181	AE/WM/25/10/1454	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-339	D1062300418	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
182	AE/WM/25/10/1455	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-340	D1062300274	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
183	AE/WM/25/10/1456	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-323	D1062300345	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
184	AE/WM/25/10/1457	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-336	D1062300268	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
185	AE/WM/25/10/1458	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-327	D1062300116	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
186	AE/WM/25/10/1459	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-416	D1062300123	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
187	AE/WM/25/10/1460	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-417	D1062300223	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
188	AE/WM/25/10/1461	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-345	D1062300218	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
189	AE/WM/25/10/1462	18/Oct/2025	17/Oct/2026	Digital Mig Welding Machine	PANA-007	-	0 to 400 Amp & 0 to 75 Volts	20 Amp & 2 Volts	Panasonic/KR11-500
190	AE/WM/25/10/1463	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-337	D1062300209	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
191	AE/WM/25/10/1464	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-301	D10623N0003	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
192	AE/WM/25/10/1465	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-422	D1062300073	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
193	AE/WM/25/10/1466	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MIG-330	D1062300343	0 to 600 Amp & 0 to 75 Volts	20 Amp & 5 Volts	Panasonic/YD-500KR2
194	AE/WM/25/10/1467	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-226	79/24073770	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
195	AE/WM/25/10/1468	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-209	79/23094819	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
196	AE/WM/25/10/1469	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-234	79/23116615	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
197	AE/WM/25/10/1470	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-236	79/23116710	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600



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Sr. No.	Certificate No.	Calibration Date	Next Calibration Date	Name Of UUC	ID No.	Sr.No	Range	LC	Make /Model No
198	AE/WM/25/10/1471	18/Oct/2025	17/Oct/2026	Mig Welding Machine	MIG-418	D31125T0012	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
199	AE/WM/25/10/1472	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-237	79/23116614	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
200	AE/WM/25/10/1473	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-233	79/23116709	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
201	AE/WM/25/10/1474	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-231	79/23116712	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
202	AE/WM/25/10/1475	18/Oct/2025	17/Oct/2026	Mig Welding Machine	MIG-421	D31125T0010	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
203	AE/WM/25/10/1476	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-86	91512706	0 to 400 Amp & 0 to 100 Volt	1 Amp & 0.1 Volt	TORNADO/400 CR
204	AE/WM/25/10/1477	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-238	79/24073772	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
205	AE/WM/25/10/1478	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MEC-63	908557	0 to 400 Amp & 0 to 125 Volts	20 Amp & 5 Volts	ESAB/ SSR 400
206	AE/WM/25/10/1479	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-95	915600G	0 to 400 Amp & 0 to 100 Volt	1 Amp & 0.1 Volt	TORNADO/400 CR
207	AE/WM/25/10/1480	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-219	79/23095069	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
208	AE/WM/25/10/1481	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-212	79/23095069	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
209	AE/WM/25/10/1482	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-241	79/23116713	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
210	AE/WM/25/10/1483	18/Oct/2025	17/Oct/2026	Analog Welding Machine	MEC-69	90655	0 to 400 Amp & 0 to 125 Volts	20 Amp & 5 Volt	ESAB/ SSR 400
211	AE/WM/25/10/1484	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-71	-	0 to 400 Amp & 0 to 100 Volt	1 Amp & 0.1 Volt	TORNADO/401 CR
212	AE/WM/25/10/1485	18/Oct/2025	17/Oct/2026	Digital Welding Machine	MEC-240	-	0 to 300 Amp & 0 to 40 Volt	20 Amp & 2 Volt	Wesco/Local
213	AE/WM/25/10/1486	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	MEC-243	79/23116714	0 to 600 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Ador/Champ 600
214	AE/WM/25/10/1487	18/Oct/2025	17/Oct/2026	Mig Welding Machine	MIG-420	D31125T0015	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
215	AE/WM/25/10/1488	18/Oct/2025	17/Oct/2026	Mig Welding Machine	MEC-103	D31125T0016	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
216	AE/WM/25/10/1489	18/Oct/2025	17/Oct/2026	Mig Welding Machine	-	D31125T0017	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
217	AE/WM/25/10/1490	18/Oct/2025	17/Oct/2026	Mig Welding Machine	-	D31125T0014	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
218	AE/WM/25/10/1491	18/Oct/2025	17/Oct/2026	Mig Welding Machine	-	D31125T0011	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-630AT3
219	AE/WM/25/10/1492	18/Oct/2025	17/Oct/2026	Analog Welding Machine	-	D10623Y0223	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-500KR2
220	AE/WM/25/10/1493	18/Oct/2025	17/Oct/2026	Analog Welding Machine	-	D10623Y0223	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-500KR2
221	AE/WM/25/10/1494	18/Oct/2025	17/Oct/2026	Analog Welding Machine	-	D1062300176	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-500KR2
222	AE/WM/25/10/1495	18/Oct/2025	17/Oct/2026	Analog Welding Machine	-	D10624A0015	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-500KR2
223	AE/WM/25/10/1496	18/Oct/2025	17/Oct/2026	Analog Welding Machine	-	D10624M0123	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-500KR2
224	AE/WM/25/10/1497	18/Oct/2025	17/Oct/2026	Analog Welding Machine	-	D10624M0430	0 to 600 Amp & 0 to 75 Volt	20 Amp & 5 Volt	Panasonic/YD-500KR2
225	AE/WM/25/10/1498	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	SAW-201	914010KDI	0 to 400 Amp & 0 to 100 Volt	1 Amp & 0.1 Volt	ADOR FONTECH/TORNADO SAW M-1000
226	AE/WM/25/10/1499	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	ASW-03	914040KDI	0 to 400 Amp & 0 to 100 Volt	1 Amp & 0.1 Volt	ADOR FONTECH/TORNADO SAW M-1000
226	AE/WM/25/10/1499	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	SAW-216	907240KDI	0 to 400 Amp & 0 to 100 Volt	1 Amp & 0.1 Volt	ADOR FONTECH/TORNADO SAW M-1000
227	AE/WM/25/10/1500	18/Oct/2025	17/Oct/2026	Digital Welding Machine	HF-01	61E700009161005	0 to 1250 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Jasic/MZ 1250
228	AE/WM/25/10/1501	18/Oct/2025	17/Oct/2026	Digital Welding Machine	HF-02	61E700009161005	0 to 1250 Amp & 0 to 44 Volt	1 Amp & 0.1 Volt	Jasic/MZ 1250
229	AE/WM/25/10/1502	18/Oct/2025	17/Oct/2026	Digital Arc Welding Machine	SAW-205	914020KDI	0 to 400 Amp & 0 to 100 Volt	1 Amp & 0.1 Volt	ADOR FONTECH/TORNADO SAW M-1000



CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9934	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 1
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, 'Jmred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025		
Order Inward No.	ACIPL/JC/25-26/883/1	Location of Calibration : Permanent Laboratory		
Description & Identification Instrument (UUC) : Measuring Tape Make : Freemans Model No. : - Serial No. : - Range : 0 to 5000 mm ID No. : MT/5mtr/01 Least Count : 1 mm Calibration Range : 0 to 5000 mm Instrument Cond. : SATISFACTORY Location : -				
Procedure reference : AE/DFT/02-CM/MECH/14 Environmental Conditions : Temperature at 20.7° C RH 50 ±10 % Standard Reference : IS 1269 Part II - 1997 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)				
TRACEABILITY OF MASTER USED :				
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025
				Due Dt.
				16/01/2026
				Cal.Agency
				CC-2632
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.				
Calibration Result (ALL VALUES ARE IN mm)				
End Face to 1st Graduation Line 30.105 mm				
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR
01	100	100.090	0.090	-
02	200	200.095	0.095	-
03	500	500.103	0.103	-
04	1000	1000.108	0.108	0.108
05	2000	2000.110	0.110	0.218
06	3000	3000.115	0.115	0.333
07	4000	4000.120	0.120	0.453
08	5000	5000.128	0.128	0.581
Specified Accuracies as per IS 1269 Part II - 1997				
Class I = (0.1+0.1*L) mm, Class II = (0.3+0.2*L) mm & Class III = (0.6+0.4*L) mm				
Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level = ±303.21µm				
Remarks: 01. UUC = Unit Under Calibration. 02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.				
** End of Certificate **				
Calibrated By  S. V. Jirapure Calibration Engg				
ULR : CC263225000016039F		Authorized By  A. S. Choudhari Quality Manager AE/RFT/49		

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9935	18-Oct-2025	1 of 1

M/s Apex Buildsys Ltd.

Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra

Customer Reference

SRF No. : ACIPL/JC/25-26/883

Gate Pass No. & Date : RE25435

Date of Receipt : 16-Oct-2025

Order Inward No.

ACIPL/JC/25-26/883/2

Location of Calibration : Permanent Laboratory

Description & Identification

Instrument (UUC) : Measuring Tape

Make : Freemans

Model No. : -

Serial No. : -

Range : 0 to 5000 mm

ID No. : MT/5mtr/02

Least Count : 1 mm

Calibration Range: 0 to 5000 mm

Instrument Cond. : SATISFACTORY

Location : -

Procedure reference : AE/DFT/02-CM/MECH/14

Environmental Conditions : Temperature at 20.7° C RH 50 ±10 %

Standard Reference : IS 1269 Part II - 1997

Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (ALL VALUES ARE IN mm)

End Face to 1st Graduation Line 20.110 mm

Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR
01	100	100.130	0.130	-
02	200	200.135	0.135	-
03	500	500.143	0.143	-
04	1000	1000.150	0.150	0.150
05	2000	2000.153	0.153	0.303
06	3000	3000.160	0.160	0.463
07	4000	4000.165	0.165	0.628
08	5000	5000.170	0.170	0.798

Specified Accuracies as per IS 1269 Part II - 1997

Class I = (0.1+0.1*L) mm, Class II = (0.3+0.2*L) mm & Class III = (0.6+0.4*L) mm

Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level = ±303.21µm

Remarks:

01. UUC = Unit Under Calibration.

02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.

** End of Certificate **


 Calibrated By
 S. V. Jirapure
 Calibration Engg


 Authorized By
 A. S. Choudhari
 Quality Manager

ULR : CC263225000016040F

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9936	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 1		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Jmred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025				
Order Inward No.	ACIPL/JC/25-26/883/3	Location of Calibration : Permanent Laboratory				
Description & Identification Instrument (UUC) : Measuring Tape Make : Freemans Serial No. : - ID No. : MT/5mtr/03 Calibration Range: 0 to 5000 mm Location : - Model No. : - Range : 0 to 5000 mm Least Count : 1 mm Instrument Cond. : SATISFACTORY						
Procedure reference : AE/DFT/02-CM/MECH/14 Environmental Conditions : Temperature at 20.7° C RH 50 ±10 % Standard Reference : IS 1269 Part II - 1997 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)						
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.						
Calibration Result (ALL VALUES ARE IN mm)						
End Face to 1st Graduation Line 20.125 mm						
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR		
01	100	100.050	0.050	-		
02	200	200.058	0.058	-		
03	500	500.063	0.063	-		
04	1000	1000.075	0.075	0.075		
05	2000	2000.080	0.080	0.155		
06	3000	3000.085	0.085	0.240		
07	4000	4000.090	0.090	0.330		
08	5000	5000.095	0.095	0.425		
Specified Accuracies as per IS 1269 Part II - 1997						
Class I = (0.1+0.1*L) mm, Class II = (0.3+0.2*L) mm & Class III = (0.6+0.4*L) mm						
Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level = ±303.21µm						
Remarks: 01. UUC = Unit Under Calibration. 02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.						
** End of Certificate **						
Calibrated By  S. V. Jirapure Calibration Engg					Authorized By  A. S. Choudhari Quality Manager	
ULR : CC263225000016041F		AE/RFT/49				

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9937	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 1		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025				
Order Inward No.	ACIPL/JC/25-26/883/4	Location of Calibration : Permanent Laboratory				
Description & Identification Instrument (UUC) : Measuring Tape Make : Freemans Serial No. : - ID No. : MT/5mtr/04 Calibration Range: 0 to 5000 mm Location : - Model No. : - Range : 0 to 5000 mm Least Count : 1 mm Instrument Cond. : SATISFACTORY						
Procedure reference : AE/DFT/02-CM/MECH/14 Environmental Conditions : Temperature at 20.7° C RH 50 ±10 % Standard Reference : IS 1269 Part II - 1997 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)						
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.						
Calibration Result (ALL VALUES ARE IN mm)						
End Face to 1st Graduation Line 20.225 mm						
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR		
01	100	100.120	0.120	-		
02	200	200.128	0.128	-		
03	500	500.130	0.130	-		
04	1000	1000.138	0.138	0.138		
05	2000	2000.143	0.143	0.281		
06	3000	3000.150	0.150	0.431		
07	4000	4000.155	0.155	0.586		
08	5000	5000.168	0.168	0.754		
Specified Accuracies as per IS 1269 Part II - 1997						
Class I = (0.1+0.1*L) mm, Class II = (0.3+0.2*L) mm & Class III = (0.6+0.4*L) mm						
Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level = ±303.21µm						
Remarks: 01. UUC = Unit Under Calibration. 02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.						
** End of Certificate **						
Calibrated By  S. V. Jirapure Calibration Engg					Authorized By  A. S. Choudhari Quality Manager	
ULR : CC263225000016042F		AE/RFT/49				

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9938	18-Oct-2025	1 of 1

M/s Apex Buildsys Ltd.

Plot No. D-3, MIDC, Belgaon, Mohpa Road, Jmred, Dist. Nagpur,
Maharashtra

Customer Reference

SRF No. : ACIPL/JC/25-26/883

Gate Pass No. & Date : RE25435

Date of Receipt : 16-Oct-2025

Order Inward No.

ACIPL/JC/25-26/883/5

Location of Calibration : Permanent Laboratory

Description & Identification

Instrument (UUC) : Measuring Tape

Make : Freemans

Model No. : -

Serial No. : -

Range : 0 to 5000 mm

ID No. : MT/5mtr/05

Least Count : 1 mm

Calibration Range: 0 to 5000 mm

Instrument Cond. : SATISFACTORY

Location : -

Procedure reference : AE/DFT/02-CM/MECH/14

Environmental Conditions : Temperature at 20.7° C RH 50 ±10 %

Standard Reference : IS 1269 Part II - 1997

Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	1-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (ALL VALUES ARE IN mm)

End Face to 1st Graduation Line 20.118 mm

Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR
01	100	100.150	0.150	-
02	200	200.153	0.153	-
03	500	500.158	0.158	-
04	1000	1000.163	0.163	0.163
05	2000	2000.170	0.170	0.333
06	3000	3000.175	0.175	0.508
07	4000	4000.180	0.180	0.688
08	5000	5000.188	0.188	0.876

Specified Accuracies as per IS 1269 Part II - 1997

Class I = (0.1+0.1*L) mm, Class II = (0.3+0.2*L) mm & Class III = (0.6+0.4*L) mm

Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level = ±303.21µm

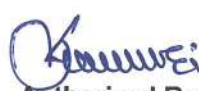
Remarks:

01. UUC = Unit Under Calibration.

02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.

** End of Certificate **


 Calibrated By
 S. V. Jirapure
 Calibration Engg


 Authorized By
 A. S. Choudhari
 Quality Manager

ULR : CC263225000016043F

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9948	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 2
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference		
		SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025		
		Order Inward No. : ACIPL/JC/25-26/883/6 Location of Calibration : Permanent Laboratory		
Description & Identification Instrument (UUC) : Measuring Tape Make : Freemans Model No. : - Serial No. : - Range : 0 to 15000 mm ID No. : MT/15mtr/01 Least Count : 1 mm Calibration Range : 0 to 15000 mm Instrument Cond. : SATISFACTORY Location : -				
Procedure reference : AE/DFT/02-CM/MECH/14 Environmental Conditions : Temperature at 20.7° C RH 50 ±10 % Standard Reference : IS 1269 Part II - 1997 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)				
TRACEABILITY OF MASTER USED :				
Instrument Desc. Tape & Scale Calibrator	Make Samarth	Sr No / Id. No. 13-14/06/ACIPL/SCT/01	Cert.No. AE/CC/24-25/124 42	Dt.of Cal 17/01/2025
		Due Dt. 16/01/2026	Cal.Agency CC-2632	
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.				
Calibration Result (ALL VALUES ARE IN mm)				
Outer edge of ring to first graduation line in push condition 40.125 mm				
Inner edge of ring to first Graduation line in pull condition 37.340 mm				
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR
01	200	200.050	0.050	-
02	300	300.058	0.058	-
03	500	500.060	0.060	-
04	700	700.065	0.065	-
05	1000	1000.075	0.075	0.075
06	2000	2000.078	0.078	0.153
07	3000	3000.080	0.080	0.233
08	4000	4000.088	0.088	0.321
09	5000	5000.095	0.095	0.416
10	6000	6000.105	0.105	0.521
11	7000	7000.110	0.110	0.631
12	8000	8000.115	0.115	0.746
13	9000	9000.120	0.120	0.866
14	10000	10000.125	0.125	0.991
15	11000	11000.130	0.130	1.121
Calibrated By  S. V. Jirapure Calibration Engg ULR : CC263225000016053F		  	Authorized By  A. S. Choudhari Quality Manager AE/RFT/49	

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9948	18-Oct-2025	2 of 2
16	12000	12000.135	0.135	1.256
17	13000	13000.140	0.140	1.396
18	14000	14000.148	0.148	1.544
19	15000	15000.150	0.150	1.694

Specified Accuracies as per IS 1269 Part II - 1997

Class I = $(0.1+0.1*L)$ mm, Class II = $(0.3+0.2*L)$ mm & Class III = $(0.6+0.4*L)$ mm

Where 'L' total length of measuring Tape in Meters.

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level = $\pm 525.176 \mu\text{m}$

Remarks:

01. UUC = Unit Under Calibration.

02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.

** End of Certificate **


Calibrated By
S. V. Jirapure
Calibration Engg


Authorized By
A. S. Choudhari
Quality Manager

ULR : CC263225000016053F

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9950	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 2		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025				
Order Inward No.	ACIPL/JC/25-26/883/7	Location of Calibration : Permanent Laboratory				
Description & Identification Instrument (UUC) : Measuring Tape Make : Freemans Serial No. : - ID No. : MT/15mtr/02 Calibration Range: 0 to 15000 mm Location : - Model No. : - Range : 0 to 15000 mm Least Count : 1 mm Instrument Cond. : SATISFACTORY						
Procedure reference : AE/DFT/02-CM/MECH/14 Environmental Conditions : Temperature at 20.7° C RH 50 ±10 % Standard Reference : IS 1269 Part II - 1997 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)						
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.						
Calibration Result (ALL VALUES ARE IN mm)						
Outer edge of ring to first graduation line in push condition 40.155 mm						
Inner edge of ring to first Graduation line in pull condition 37.380 mm						
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR		
01	200	200.078	0.078	-		
02	300	300.083	0.083	-		
03	500	500.090	0.090	-		
04	700	700.095	0.095	-		
05	1000	1000.098	0.098	0.098		
06	2000	2000.103	0.103	0.201		
07	3000	3000.108	0.108	0.309		
08	4000	4000.110	0.110	0.419		
09	5000	5000.115	0.115	0.534		
10	6000	6000.120	0.120	0.654		
11	7000	7000.135	0.135	0.789		
12	8000	8000.140	0.140	0.929		
13	9000	9000.145	0.145	1.074		
14	10000	10000.148	0.148	1.222		
15	11000	11000.153	0.153	1.375		

Calibrated By
S. V. Jirapure
Calibration Engg

ULR : CC263225000016055F







Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9950	18-Oct-2025	2 of 2
16	12000	12000.158	0.158	1.533
17	13000	13000.165	0.165	1.698
18	14000	14000.170	0.170	1.868
19	15000	15000.178	0.178	2.046

Specified Accuracies as per IS 1269 Part II - 1997

Class I = $(0.1+0.1*L)$ mm, Class II = $(0.3+0.2*L)$ mm & Class III = $(0.6+0.4*L)$ mm

Where 'L' total length of measuring Tape in Meters.

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level = $\pm 525.176 \mu\text{m}$

Remarks:

01. UUC = Unit Under Calibration.

02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.

** End of Certificate **


 Calibrated By
 S. V. Jirapure
 Calibration Engg


 Authorized By
 A. S. Choudhari
 Quality Manager

ULR : CC263225000016055F

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9952	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 2		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025				
Order Inward No.	ACIPL/JC/25-26/883/8	Location of Calibration : Permanent Laboratory				
Description & Identification Instrument (UUC) : Measuring Tape Make : Freemans Serial No. : - ID No. : MT/15mtr/03 Calibration Range : 0 to 15000 mm Location : - Model No. : - Range : 0 to 15000 mm Least Count : 1 mm Instrument Cond. : SATISFACTORY						
Procedure reference : AE/DFT/02-CM/MECH/14 Environmental Conditions : Temperature at 20.7° C RH 50 ±10 % Standard Reference : IS 1269 Part II - 1997 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)						
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	1 -14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.						
Calibration Result (ALL VALUES ARE IN mm)						
Outer edge of ring to first graduation line in push condition 40.120 mm						
Inner edge of ring to first Graduation line in pull condition 37.355 mm						
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR		
01	200	200.130	0.130	-		
02	300	300.135	0.135	-		
03	500	500.138	0.138	-		
04	700	700.143	0.143	-		
05	1000	1000.150	0.150	0.150		
06	2000	2000.155	0.155	0.305		
07	3000	3000.160	0.160	0.465		
08	4000	4000.168	0.168	0.633		
09	5000	5000.170	0.170	0.803		
10	6000	6000.178	0.178	0.981		
11	7000	7000.180	0.180	1.161		
12	8000	8000.185	0.185	1.346		
13	9000	9000.190	0.190	1.536		
14	10000	10000.195	0.195	1.731		
15	11000	11000.200	0.200	1.931		

Calibrated By
S. V. Jirapure
Calibration Engg

ULR : CC263225000016057F







Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9952	18-Oct-2025	2 of 2
16	12000	12000.205	0.205	2.136
17	13000	13000.208	0.208	2.344
18	14000	14000.215	0.215	2.559
19	15000	15000.220	0.220	2.779

Specified Accuracies as per IS 1269 Part II - 1997

Class I = $(0.1+0.1*L)$ mm, Class II = $(0.3+0.2*L)$ mm & Class III = $(0.6+0.4*L)$ mm

Where 'L' total length of measuring Tape in Meters.

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level = $\pm 525.176 \mu\text{m}$

Remarks:

01. UUC = Unit Under Calibration.

02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.

** End of Certificate **


Calibrated By
 S. V. Jirapure
 Calibration Engg


Authorized By
 A. S. Choudhari
 Quality Manager

ULR : CC263225000016057F

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CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.		
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9954	18-Oct-2025	1 of 2		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025				
Order Inward No.	ACIPL/JC/25-26/883/9	Location of Calibration : Permanent Laboratory				
Description & Identification Instrument (UUC) : Measuring Tape Make : Freemans Model No. : - Serial No. : - Range : 0 to 15000 mm ID No. : MT/15mtr/04 Least Count : 1 mm Calibration Range: 0 to 15000 mm Instrument Cond. : SATISFACTORY Location : -						
Procedure reference : AE/DFT/02-CM/MECH/14 Environmental Conditions : Temperature at 20.7° C RH 50 ±10 % Standard Reference : IS 1269 Part II - 1997 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)						
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.						
Calibration Result (ALL VALUES ARE IN mm)						
Outer edge of ring to first graduation line in push condition 40.155 mm						
Inner edge of ring to first Graduation line in pull condition 37.380 mm						
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR		
01	200	200.038	0.038	-		
02	300	300.045	0.045	-		
03	500	500.048	0.048	-		
04	700	700.055	0.055	-		
05	1000	1000.060	0.060	0.060		
06	2000	2000.068	0.068	0.128		
07	3000	3000.075	0.075	0.203		
08	4000	4000.080	0.080	0.283		
09	5000	5000.083	0.083	0.366		
10	6000	6000.088	0.088	0.454		
11	7000	7000.090	0.090	0.544		
12	8000	8000.095	0.095	0.639		
13	9000	9000.098	0.098	0.737		
14	10000	10000.105	0.105	0.842		
15	11000	11000.108	0.108	0.950		

Calibrated By
S. V. Jirapure
Calibration Engg

ULR : CC263225000016059F







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Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9954	18-Oct-2025	2 of 2
16	12000	12000.115	0.115	1.065
17	13000	13000.120	0.120	1.185
18	14000	14000.128	0.128	1.313
19	15000	15000.135	0.135	1.448

Specified Accuracies as per IS 1269 Part II - 1997

Class I = $(0.1+0.1*L)$ mm, Class II = $(0.3+0.2*L)$ mm & Class III = $(0.6+0.4*L)$ mm

Where 'L' total length of measuring Tape in Meters.

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level = $\pm 525.176 \mu\text{m}$

Remarks:

01. UUC = Unit Under Calibration.

02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.

** End of Certificate **


Calibrated By
S. V. Jirapure
Calibration Engg

ULR : CC263225000016059F



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Quality Manager

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CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9956	18-Oct-2025	1 of 2

M/s Apex Buildsys Ltd.

Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur,
Maharashtra

Customer Reference

SRF No. : ACIPL/JC/25-26/883
Gate Pass No. & Date : RE25435
Date of Receipt : 16-Oct-2025

Order Inward No.

ACIPL/JC/25-26/883/10

Location of Calibration : Permanent Laboratory**Description & Identification****Instrument (UUC)** : Measuring Tape**Make** : Freemans**Model No.** : -**Serial No.** : -**Range** : 0 to 15000 mm**ID No.** : MT/15mtr/05**Least Count** : 1 mm**Calibration Range** : 0 to 15000 mm**Instrument Cond.** : SATISFACTORY**Location** : -**Procedure reference** : AE/DFT/02-CM/MECH/14**Environmental Conditions** : Temperature at 20.7° C RH 50 ±10 %**Standard Reference** : IS 1269 Part II - 1997**Discipline** : DIMENSION (Basic Measuring Instrument, Gauge etc)**TRACEABILITY OF MASTER USED :**

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (ALL VALUES ARE IN mm)

Outer edge of ring to first graduation line in push condition 40.160 mm

Inner edge of ring to first Graduation line in pull condition 37.360 mm

Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR
01	200	200.090	0.090	-
02	300	300.095	0.095	-
03	500	500.105	0.105	-
04	700	700.108	0.108	-
05	1000	1000.113	0.113	0.113
06	2000	2000.115	0.115	0.228
07	3000	3000.120	0.120	0.348
08	4000	4000.123	0.123	0.471
09	5000	5000.125	0.125	0.596
10	6000	6000.135	0.135	0.731
11	7000	7000.140	0.140	0.871
12	8000	8000.143	0.143	1.014
13	9000	9000.150	0.150	1.164
14	10000	10000.153	0.153	1.317
15	11000	11000.160	0.160	1.477

Calibrated By
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Calibration Engg

ULR : CC263225000016061F



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Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9956	18-Oct-2025	2 of 2
16	12000	12000.165	0.165	1.642
17	13000	13000.170	0.170	1.812
18	14000	14000.175	0.175	1.987
19	15000	15000.178	0.178	2.165

Specified Accuracies as per IS 1269 Part II - 1997

Class I = $(0.1+0.1*L)$ mm, Class II = $(0.3+0.2*L)$ mm & Class III = $(0.6+0.4*L)$ mm

Where 'L' total length of measuring Tape in Meters.

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level = $\pm 525.176 \mu\text{m}$

Remarks:

01. UUC = Unit Under Calibration.

02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.

** End of Certificate **


Calibrated By
S. V. Jirapure
Calibration Engg

ULR : CC263225000016061F



Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9959	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 2		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference				
		SRF No. : ACIPL/JC/25-26/883				
		Gate Pass No. & Date : RE25435				
Order Inward No. : ACIPL/JC/25-26/883/11		Date of Receipt : 16-Oct-2025				
Location of Calibration : Permanent Laboratory						
Description & Identification						
Instrument (UUC) : Measuring Tape						
Make : Freemans		Model No. : -				
Serial No. : -		Range : 0 to 30000 mm				
ID No. : MT/30mtr/01		Least Count : 1 mm				
Calibration Range: 0 to 30000 mm		Instrument Cond. : SATISFACTORY				
Location : -						
Procedure reference : AE/DFT/02-CM/MECH/14						
Environmental Conditions : Temperature at 20.7° C RH 50 ±10 %						
Standard Reference : IS 1269 Part II - 1997						
Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)						
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.						
Calibration Result (ALL VALUES ARE IN mm)						
Outer edge of ring to first graduation line in push condition 40.105 mm						
Inner edge of ring to first Graduation line in pull condition 37.770 mm						
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR		
01	200.000	200.068	0.068	-		
02	300.000	300.073	0.073	-		
03	500.000	500.080	0.080	-		
04	700.000	700.083	0.083	-		
05	1000.000	1000.085	0.085	0.085		
06	2000.000	2000.088	0.088	0.173		
07	3000.000	3000.090	0.090	0.263		
08	4000.000	4000.093	0.093	0.356		
09	5000.000	5000.098	0.098	0.454		
10	6000.000	6000.105	0.105	0.559		
11	7000.000	7000.110	0.110	0.669		
12	8000.000	8000.115	0.115	0.784		
13	9000.000	9000.120	0.120	0.904		
14	10000.000	10000.125	0.125	1.029		
15	11000.000	11000.130	0.130	1.159		

Calibrated By
S. V. Jirapure
Calibration Engg

ULR : CC263225000016064F






Authorized By
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Quality Manager

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CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9959	18-Oct-2025	2 of 2
17	13000.000	13000.135	0.135	1.427
18	14000.000	14000.140	0.140	1.567
19	15000.000	15000.143	0.143	1.710
20	16000.000	16000.150	0.150	1.860
21	17000.000	17000.155	0.155	2.015
22	18000.000	18000.160	0.160	2.175
23	19000.000	19000.168	0.168	2.343
24	20000.000	20000.170	0.170	2.513
25	21000.000	21000.175	0.175	2.688
26	22000.000	22000.178	0.178	2.866
27	23000.000	23000.180	0.180	3.046
28	24000.000	24000.183	0.183	3.229
29	25000.000	25000.185	0.185	3.414
30	26000.000	26000.190	0.190	3.604
31	27000.000	27000.195	0.195	3.799
32	28000.000	28000.200	0.200	3.999
33	29000.000	29000.205	0.205	4.204
34	30000.000	30000.210	0.210	4.414

Specified Accuracies as per IS 1269 Part II - 1997

Class I = $(0.1+0.1*L)$ mm, Class II = $(0.3+0.2*L)$ mm & Class III = $(0.6+0.4*L)$ mm

Where 'L' total length of measuring Tape in Meters.

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level = $\pm 742.711\mu\text{m}$

Remarks:

01. UUC = Unit Under Calibration.

02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.

** End of Certificate **


 Calibrated By
 S. V. Jirapure
 Calibration Engg


 Authorized By
 A. S. Choudhari
 Quality Manager

ULR : CC263225000016064F

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CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9961	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 2
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference		
		SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025		
		Order Inward No. : ACIPL/JC/25-26/883/12 Location of Calibration : Permanent Laboratory		
Description & Identification Instrument (UUC) : Measuring Tape Make : Freemans Model No. : - Serial No. : - Range : 0 to 30000 mm ID No. : MT/30mtr/02 Least Count : 1 mm Calibration Range : 0 to 30000 mm Instrument Cond. : SATISFACTORY Location : -				
Procedure reference : AE/DFT/02-CM/MECH/14 Environmental Conditions : Temperature at 20.7° C RH 50 ±10 % Standard Reference : IS 1269 Part II - 1997 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)				
TRACEABILITY OF MASTER USED :				
Instrument Desc. Tape & Scale Calibrator	Make Samarth	Sr No / Id. No. 13-14/06/ACIPL/SCT/01	Cert.No. AE/CC/24-25/124 42	Dt.of Cal 17/01/2025
				Due Dt. 16/01/2026
				Cal.Agency CC-2632
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.				
Calibration Result (ALL VALUES ARE IN mm)				
Outer edge of ring to first graduation line in push condition 40.125 mm				
Inner edge of ring to first Graduation line in pull condition 38.198 mm				
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR
01	200.000	200.048	0.048	-
02	300.000	300.050	0.050	-
03	500.000	500.053	0.053	-
04	700.000	700.058	0.058	-
05	1000.000	1000.060	0.060	0.060
06	2000.000	2000.068	0.068	0.128
07	3000.000	3000.070	0.070	0.198
08	4000.000	4000.078	0.078	0.276
09	5000.000	5000.080	0.080	0.356
10	6000.000	6000.083	0.083	0.439
11	7000.000	7000.090	0.090	0.529
12	8000.000	8000.093	0.093	0.622
13	9000.000	9000.095	0.095	0.717
14	10000.000	10000.103	0.103	0.820
15	11000.000	11000.105	0.105	0.925

Calibrated By
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Calibration Engg

ULR : CC263225000016066F







Authorized By
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Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9961	18-Oct-2025	2 of 2
16	12000.000	12000.108	0.108	1.033
17	13000.000	13000.110	0.110	1.143
18	14000.000	14000.115	0.115	1.258
19	15000.000	15000.120	0.120	1.378
20	16000.000	16000.125	0.125	1.503
21	17000.000	17000.133	0.133	1.636
22	18000.000	18000.135	0.135	1.771
23	19000.000	19000.140	0.140	1.911
24	20000.000	20000.148	0.148	2.059
25	21000.000	21000.150	0.150	2.209
26	22000.000	22000.153	0.153	2.362
27	23000.000	23000.158	0.158	2.520
28	24000.000	24000.160	0.160	2.680
29	25000.000	25000.168	0.168	2.848
30	26000.000	26000.170	0.170	3.018
31	27000.000	27000.175	0.175	3.193
32	28000.000	28000.178	0.178	3.371
33	29000.000	29000.180	0.180	3.551
34	30000.000	30000.190	0.190	3.741

Specified Accuracies as per IS 1269 Part II - 1997

Class I = $(0.1+0.1*L)$ mm, Class II = $(0.3+0.2*L)$ mm & Class III = $(0.6+0.4*L)$ mm

Where 'L' total length of measuring Tape in Meters.

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level = $\pm 742.711\mu\text{m}$

Remarks:

01. UUC = Unit Under Calibration.

02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.

** End of Certificate **


 Calibrated By
 S. V. Jirapure
 Calibration Engg

ULR : CC263225000016066F



 Authorized By
 A. S. Choudhari
 Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9965	18-Oct-2025	1 of 2
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference		
		SRF No. : ACIPL/JC/25-26/883		
		Gate Pass No. & Date : RE25435		
Order Inward No.		ACIPL/JC/25-26/883/13	Date of Receipt : 16-Oct-2025	
Location of Calibration : Permanent Laboratory				

Description & Identification

Instrument (UUC) : Measuring Tape

Make : Freemans

Model No. : -

Serial No. : -

Range : 0 to 100000 mm

ID No. : MT/100mtr/01

Least Count : 1 mm

Calibration Range: 0 to 100000 mm

Instrument Cond. : SATISFACTORY

Location : -

Procedure reference : AE/DFT/02-CM/MECH/14

Environmental Conditions : Temperature at 20.7° C RH 50 ±10 %

Standard Reference : IS 1269 Part II - 1997

Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632

All the measurements performed are traceable to National/Int. standards through Nabl accredited cal.lab.

Calibration Result (ALL VALUES ARE IN mm)

Outer edge of ring to first graduation line in push condition 70.090

Inner edge of ring to first Graduation line in pull condition 67.405

Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR
1	500	500.085	0.085	-
2	1000	1000.090	0.090	0.090
3	2000	2000.095	0.095	0.185
4	3000	3000.098	0.098	0.283
5	4000	4000.105	0.105	0.388
6	5000	5000.108	0.108	0.496
7	6000	6000.110	0.110	0.606
8	7000	7000.115	0.115	0.721
9	8000	8000.120	0.120	0.841
10	9000	9000.125	0.125	0.966
11	10000	10000.130	0.130	1.096
12	11000	11000.135	0.135	1.231
13	12000	12000.140	0.140	1.371
14	13000	13000.143	0.143	1.514
15	14000	14000.150	0.150	1.664

Calibrated By
S. V. Jirapure
Calibration Engg



Authorized By
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Quality Manager

ULR : CC263225000016071F

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9965	18-Oct-2025	2 of 2
16	15000	15000.155	0.155	1.819
17	16000	16000.160	0.160	1.979
18	17000	17000.168	0.168	2.147
19	18000	18000.170	0.170	2.317
20	19000	19000.173	0.173	2.490
21	20000	20000.175	0.175	2.665
22	21000	21000.180	0.180	2.845
23	22000	22000.183	0.183	3.028
24	23000	23000.190	0.190	3.218
25	24000	24000.193	0.193	3.411
26	25000	25000.195	0.195	3.606
27	26000	26000.198	0.198	3.804
28	27000	27000.203	0.203	4.007
29	28000	28000.150	0.150	4.157
30	29000	29000.158	0.158	4.315
31	30000	30000.160	0.160	4.475
32	32000	32000.168	0.168	4.643
33	34000	34000.170	0.170	4.813
34	36000	36000.175	0.175	4.988
35	38000	38000.178	0.178	5.166
36	40000	40000.180	0.180	5.346
37	42000	42000.220	0.220	5.566
38	44000	44000.223	0.223	5.789
39	46000	46000.228	0.228	6.017
40	48000	48000.230	0.230	6.247
41	50000	50000.233	0.233	6.480
42	55000	55000.235	0.235	6.715
43	60000	60000.240	0.240	6.955
44	65000	65000.245	0.245	7.200
45	70000	70000.215	0.215	7.415
46	75000	75000.220	0.220	7.635
47	80000	80000.223	0.223	7.858
48	85000	85000.230	0.230	8.088
49	90000	90000.235	0.235	8.323
50	95000	95000.243	0.243	8.566
51	100000	100000.248	0.248	8.814

Specified Accuracies as per IS 1269 Part II - 1997

Class I = $(0.1+0.1*L)$ mm, Class II = $(0.3+0.2*L)$ mm & Class III = $(0.6+0.4*L)$ mm

Where 'L' total length of measuring Tape in Meters.

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level = ± 1356 mm

Remarks:

01. UUC = Unit Under Calibration.

02. Reading after 1000 mm are cumulative i.e. error after 1000 mm is added to each reading upto full range.

** End of Certificate **


 Calibrated By
 S. V. Jirapure
 Calibration Engg


 Authorized By
 A. S. Choudhari
 Quality Manager

ULR : CC263225000016071F

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9970	18-Oct-2025	1 of 2

M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Jmred, Dist. Nagpur, Maharashtra		Customer Reference	
		SRF No.	: ACIPL/JC/25-26/883
		Gate Pass No. & Date	: RE25435
		Date of Receipt	: 16-Oct-2025
Order Inward No.	ACIPL/JC/25-26/883/22	Location of Calibration : Permanent Laboratory	

Description & Identification

Instrument (UUC) : Plunger Type Dial Gauge

Make : LUU706

Model No. : -

Serial No. : LUU706

Range : 0 to 10 mm

ID No. : DI/10/01

Least Count : 0.01 mm

Calibration Range: 0 to 10 mm

Instrument Cond. : SATISFACTORY

Location : -

Procedure reference : AE/DFT/02-CM/MECH/06

Environmental Conditions : Temperature at 20.8°C RH 50 ±10 %

Standard Reference : IS 2092 : 1983

Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Dial Calibration Tester	Mikrotech	DCT-723/10 / AEDCT-01	DCT/23/4359	26/11/2023	26/11/2025	NABL CC-2421

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (All Values are in µm)

Turn	0 (In)	100 (Out)	10 (In)	90 (Out)	20 (In)	80 (Out)	30 (In)	70 (Out)	40 (In)	60 (Out)	50 (In)	50 (Out)	60 (In)	40 (Out)	70 (In)	30 (Out)	80 (In)	20 (Out)	90 (In)	10 (Out)
I (0)	0.0	0.8	-0.4	1.2	0.4	1.2	1.4	-0.8	-1.2	1.6	-1.8	0.2	0.6	0.2	-1.2	0.2	2.4	1.8	0.2	-0.4
II (1 mm)	1.8	-0.4	0.6	-0.4	0.2	0.6	1.6	2.0	-1.4	1.8	1.6	-0.4	0.2	1.2	-0.8	0.4	1.6	0.6	0.4	0.2
III (2 mm)	-2.2	-2.6	1.6	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-0.8
IV (3 mm)	1.8	-2.0	2.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	1.8
V (4 mm)	2.2	-2.4	1.6	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-2.2
VI (5 mm)	-1.2	1.4	2.4	-1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-1.8	1.2
VII (6 mm)	1.4	-1.6	1.8	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	-0.8
VIII (7 mm)	2.6	2.2	-1.2	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-2.4	2.0
IX (8 mm)	1.8	-3.0	-0.8	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	1.2

Calibrated By
P. V. Gawali
Calibration Engg

ULR : CC263225000016076F



Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On				Next Calibration Due				Certificate No.:				Certi Issue Date				Sheet No.			
17-Oct-2025				16-Oct-2026				AE/CC/25-26/9970				18-Oct-2025				2 of 2			
X (9 mm)	2.2	0.8	2.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1.4	1.8	
XI (10 mm)	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Uncertainty of Measurement at coverage factor $k = 2$ at 95.45 % of confidence Level $\pm 6\mu\text{m}$

Remarks:

01. Instrument found in good condition at time of calibration.
02. UUC = Unit Under Calibration.
03. Calibration due date as per customer decided.
04. The standard used are traceable to National/International Standard through accredited Laboratories.

** End of Certificate **

P. V. Gawali

Calibrated By
P. V. Gawali
Calibration Engg

ULR : CC263225000016076F



A. S. Choudhari
Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9968	18-Oct-2025	1 of 1

Customer Reference

M/s Apex Buildsys Ltd.

Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra

SRF No. : ACIPL/JC/25-26/883

Gate Pass No. & Date : RE25435

Date of Receipt : 16-Oct-2025

Order Inward No.

ACIPL/JC/25-26/883/14

Location of Calibration : Permanent Laboratory

Description & Identification

Instrument (UUC) : Vernier Caliper

Make : Aerospace

Model No. : -

Serial No. : 060523039

Range : 0 to 300 mm

ID No. : VC/300/01

Least Count : 0.02 mm

Calibration Range: 0 to 300 mm

Instrument Cond. : SATISFACTORY

Location : -

Procedure reference : AE / DFT / 02 - CM/MECH/01

Environmental Conditions : Temperature at 20.8°C RH 50 ± 10 %

Standard Reference : IS 16491 Part I

Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Slip Gauge Set	Not Mentioned	130631 / ACIPL/SG-01	SG/25/2239	12/07/2025	12/07/2027	CC- 4364
Caliper Checker	Mikronix	2343 / ACMECC-09	CC/24/5125	04/01/2024	04/01/2026	CC-2421

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (ALL VALUES ARE IN mm)

Sr.No.	Std. Value	Avg Obs Value UUC (External)	Error	Avg Value UUC (Internal)	Error	Avg Value UUC (Depth)	Error
01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02	20.00	20.00	0.00	20.00	0.00	20.00	0.00
03	21.02	21.02	0.00	-	-	-	-
04	50.00	50.00	0.00	50.00	0.00	50.00	0.00
05	100.00	100.00	0.00	100.00	0.00	100.02	0.02
06	150.00	150.02	0.02	150.00	0.00	-	-
07	200.00	200.00	0.00	200.00	0.00	-	-
08	250.00	250.00	0.00	250.02	0.02	-	-
09	300.00	300.00	0.00	300.00	0.00	-	-

Parallelism of measuring faces in mm

External	Internal
0.00 mm	0.00 mm

Uncertainty of Measurement at coverage factor $k = 2$ at 95.45 % of confidence Level = $\pm 17.24 \mu\text{m}$

Remarks:

01. UUC = Unit Under Calibration.

Calibrated By

P. V. Gawali

Calibration Engg

ULR : CC263225000016074F



Authorized By

A. S. Choudhari

Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9968	18-Oct-2025	1 of 1

** End of Certificate **



Calibrated By
P. V. Gawali
Calibration Engg

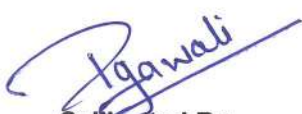
ULR : CC263225000016074F




Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9971	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 1			
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025					
Order Inward No.	ACIPL/JC/25-26/883/15	Location of Calibration : Permanent Laboratory					
Description & Identification Instrument (UUC) : Vernier Caliper (Fine Adjuster) Make : Mitutoyo Model No. : - Serial No. : 90052571 Range : 0 to 150 mm ID No. : VC/150/01 Least Count : 0.02 mm Calibration Range: 0 to 150 mm Instrument Cond. : SATISFACTORY Location : -							
Procedure reference : AE / DFT / 02 - CM/MECH/01 Environmental Conditions : Temperature at 20.8°C RH 50 ± 10 % Standard Reference : IS 3651 Part II - 1985 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)							
TRACEABILITY OF MASTER USED :							
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency	
Slip Gauge Set	Not Mentioned	130631 / ACIPL/SG-01	SG/25/2239	12/07/2025	12/07/2027	CC- 4364	
Caliper Checker	Mikronix	2343 / ACMECC-09	CC/24/5125	04/01/2024	04/01/2026	CC-2421	
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.							
Calibration Result (ALL VALUES ARE IN mm)							
Sr.No.	Std. Value	Avg Obs Value UUC (External)	Error	Avg Value UUC (Internal)	Error	Avg Value UUC (Depth)	Error
01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02	20.00	20.00	0.00	20.0	0.00	20.00	0.00
03	21.02	21.02	0.00	-	-	-	-
04	50.00	50.02	0.02	50.00	0.00	50.02	0.02
05	100.00	100.00	0.00	100.00	0.00	100.00	0.00
Parallelism of measuring faces							
External				Internal			
0.00 mm				0.00 mm			
Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level= ±17.14µm							
Remarks: 01. Instrument found in good condition at time of calibration. 02. UUC = Unit Under Calibration. 03. Calibration due date as per customer decided.							
** End of Certificate **							
Calibrated By  P. V. Gawali Calibration Engg ULR : CC263225000016077F					Authorized By  A. S. Choudhari Quality Manager AE/RFT/49		

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9972	18-Oct-2025	1 of 1

Customer Reference

M/s Apex Buildsys Ltd.

Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra

SRF No. : ACIPL/JC/25-26/883

Gate Pass No. & Date : RE25435

Date of Receipt : 16-Oct-2025

Order Inward No.

ACIPL/JC/25-26/883/16

Location of Calibration : Permanent Laboratory

Description & Identification

Instrument (UUC) : Digital External Micrometer

Make : Mitutoyo

Model No. : -

Serial No. : 85240206

Range : 0 to 25 mm

ID No. : MM/25/01

Least Count : 0.001 mm

Calibration Range: 0 to 25 mm

Instrument Cond. : SATISFACTORY

Location : -

Procedure reference : AE/DFT/02-CM/MECH/04

Environmental Conditions : Temperature at 20.8° C RH 48 %

Standard Reference : IS 2967 : 1983

Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Slip Gauge Set	Not Mentioned	130631/ ACIPL/SG-01	SG/25/2239	12/07/2025	12/07/2027	CC- 4364

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (ALL VALUES ARE IN mm)

Sr No.	STANDARD VALUE	AVERAGE OBSERVED VALUE	ERROR
1	0.000	0.000	0.000
2	2.500	2.500	0.000
3	5.100	5.100	0.000
4	7.700	7.700	0.000
5	10.300	10.300	0.000
6	12.900	12.901	0.001
7	15.000	15.000	0.000
8	17.600	17.600	0.000
9	20.200	20.201	0.001
10	22.800	22.800	0.000
11	25.000	25.000	0.000

Expanded uncertainty at coverage factor $k = 2$ at 95 % of confidence Level $\pm 1.1 \mu\text{m}$

Remarks:

01. Instrument found in good condition at time of calibration.

02. UUC = Unit Under Calibration.

** End of Certificate **

Calibrated By

P. V. Gawali

Calibration Engg

ULR : CC263225000016078F



Authorized By

A. S. Choudhari

Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9974	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 1
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025		
Order Inward No.	ACIPL/JC/25-26/883/17	Location of Calibration : Permanent Laboratory		
Description & Identification Instrument (UUC) : External Micrometer Make : Mitutoyo Model No. : - Serial No. : 87192834 Range : 25 to 50 mm ID No. : MM/50/01 Least Count : 0.01 mm Calibration Range : 25 to 50 mm Instrument Cond. : SATISFACTORY Location : -				
Procedure reference : AE/DFT/02- CM/MECH/04 Environmental Conditions : Temperature at 20.8° C RH 50% ± 10% Standard Reference : IS 2967 : 1983 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)				
TRACEABILITY OF MASTER USED :				
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal
Slip Gauge Set	Not Mentioned	130631/ ACIPL/SG-01	SG/25/2239	12/07/2025
Due Dt. 12/07/2027 Cal.Agency CC- 4364 All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.				
Calibration Result (ALL VALUES ARE IN mm)				
Sr No.	STANDARD VALUE	AVERAGE OBSERVED VALUE	ERROR	
1	25.00	25.00	0.00	
2	27.50	27.50	0.00	
3	30.10	30.10	0.00	
4	32.70	32.70	0.00	
5	35.30	35.29	-0.01	
6	37.90	37.90	0.00	
7	40.00	40.00	0.00	
8	42.60	42.61	0.01	
9	45.20	45.20	0.00	
10	47.80	47.80	0.00	
11	50.00	50.00	0.00	
Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level = $\pm 7.85 \mu m$				
Remarks: 01. Instrument found in good condition at time of calibration. 02. UUC = Unit Under Calibration. 03. Calibration due date as per customer decided. 04. The standard used are traceable to National/International Standard through accredited Laboratories.				
Calibrated By P. V. Gawali Calibration Engg ULR : CC263225000016080F			 Authorized By A. S. Choudhari Quality Manager AE/RFT/49	

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9975	18-Oct-2025	1 of 1

M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra	Customer Reference	
	SRF No.	: ACIPL/JC/25-26/883
	Gate Pass No. & Date	: RE25435
	Date of Receipt	: 16-Oct-2025

Order Inward No.	ACIPL/JC/25-26/883/18	Location of Calibration	: Permanent Laboratory
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Description & Identification	
Instrument (UUC) : Digital External Micrometer	
Make	: Mitutoyo
Model No.	: -
Serial No.	: 9011008
Range	: 25 to 50 mm
ID No.	: MM/50/02
Least Count	: 0.001 mm
Calibration Range	: 25 to 50 mm
Instrument Cond.	: SATISFACTORY
Location	: -

Procedure reference	: AE/DFT/02-CM/MECH/04
Environmental Conditions	: Temperature at 20.8° C RH 48 %
Standard Reference	: IS 2967 : 1983
Discipline	: DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Slip Gauge Set	Not Mentioned	130631/ ACIPL/SG-01	SG/25/2239	12/07/2025	12/07/2027	CC- 4364

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (ALL VALUES ARE IN mm)			
Sr No.	STANDARD VALUE	AVERAGE OBSERVED VALUE	ERROR
1	25.00	25.00	0.000
2	27.50	27.50	0.000
3	30.10	30.11	0.010
4	32.70	32.70	0.000
5	35.30	35.30	0.000
6	37.90	37.90	0.000
7	40.00	40.01	0.010
8	42.60	42.60	0.000
9	45.20	45.20	0.000
10	47.80	47.80	0.000
11	50.00	50.00	0.000

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level $\pm 1.1 \mu m$

Remarks:
 01. Instrument found in good condition at time of calibration.
 02. UUC = Unit Under Calibration.
 03. Calibration due date as per customer decided.
 04. The standard used are traceable to National/International Standard through accredited Laboratories.


Calibrated By
 P. V. Gawali
 Calibration Engg
 ULR : CC263225000016081F








Authorized By
 A. S. Choudhari
 Quality Manager
 AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9975	18-Oct-2025	1 of 1

** End of Certificate **



Calibrated By
P. V. Gawali
Calibration Engg

ULR : CC263225000016081F



Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9976	18-Oct-2025	1 of 1

M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra	Customer Reference	
	SRF No.	: ACIPL/JC/25-26/883
	Gate Pass No. & Date	: RE25435
	Date of Receipt	: 16-Oct-2025

Order Inward No.	ACIPL/JC/25-26/883/19	Location of Calibration	Permanent Laboratory
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Description & Identification

Instrument (UUC) : Measuring Scale	
Make : S.K	Model No. : -
Serial No. : -	Range : 0 to 300 mm
ID No. : MS/300/01	Least Count : 1 mm
Calibration Range : 0 to 300 mm	Instrument Cond. : SATISFACTORY
Location : -	

Procedure reference	: AE/DFT/02-CM/MECH/14
Environmental Conditions	: Temperature at 20.7 °C RH 50 ±10 %
Standard Reference	: IS 1481 - 1970
Discipline	: DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

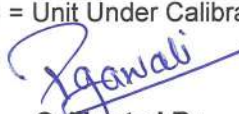
Calibration Result (ALL VALUES ARE IN mm)

Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR
01	End Face to First Graduation Line	0.473	-
02	25	25.095	0.095
03	50	50.100	0.100
04	100	100.103	0.103
05	125	125.108	0.108
06	150	150.115	0.115
07	200	200.120	0.120
08	250	250.125	0.125
09	300	300.130	0.130

Specified Accuracies as per IS 1481-1970

Between any Two adjacent scale mark is ± 0.02 mm.
Between any Two scale mark, more than 1 cm ± 0.05 mm.
Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level= ±135.6µm

Remarks:
 01. Instrument found in good condition at time of calibration.
 02. UUC = Unit Under Calibration.


Calibrated By
 P. V. Gawali
 Calibration Engg
 ULR : CC263225000016082F





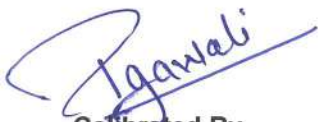



Authorized By
 A. S. Choudhari
 Quality Manager
 AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9976	18-Oct-2025	1 of 1

** End of Certificate **



Calibrated By
P. V. Gawali
Calibration Engg

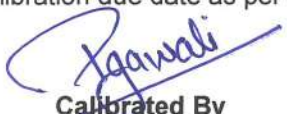
ULR : CC263225000016082F



Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9978	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 2	
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference			
		SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025			
		Order Inward No. : ACIPL/JC/25-26/883/20 Location of Calibration : Permanent Laboratory			
Description & Identification Instrument (UUC) : Measuring Scale Make : Kristeel- Shinwa Serial No. : - ID No. : MS/1000/01 Calibration Range : 0 to 1000 mm Location : - Model No. : - Range : 0 to 1000 mm Least Count : 1 mm Instrument Cond. : SATISFACTORY					
Procedure reference : AE/DFT/02-CM/MECH/14 Environmental Conditions : Temperature at 20.7° C RH 50 ±10 % Standard Reference : IS 1481 - 1970 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)					
TRACEABILITY OF MASTER USED :					
Instrument Desc. Tape & Scale Calibrator	Make Samarth	Sr No / Id. No. 13-14/06/ACIPL/SCT/01	Cert.No. AE/CC/24-25/124 42	Dt.of Cal 17/01/2025	
				Due Dt. 16/01/2026	
				Cal.Agency CC-2632	
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.					
Calibration Result (ALL VALUES ARE IN mm)					
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR		
01	End Face to First Graduation Line	0.458	-		
02	50	50.095	0.095		
03	100	100.105	0.105		
04	200	200.110	0.110		
05	400	400.115	0.115		
06	600	600.123	0.123		
07	800	800.130	0.130		
08	1000	1000.140	0.140		
Specified Accuracies as per IS 1481-1970					
Between any Two adjacent scale mark is ± 0.02 mm					
Between any Two scale mark, more than 1 cm ± 0.05 mm					
Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level = ±135.6µm					
Remarks: 01. Instrument found in good condition at time of calibration. 02. UUC = Unit Under Calibration. 03. Calibration due date as per customer decided.					
Calibrated By  P. V. Gawali Calibration Engg					Authorized By  A. S. Choudhari Quality Manager AE/RFT/49
ULR : CC263225000016084F					

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9978	18-Oct-2025	2 of 2

04. The standard used are traceable to National/International Standard through accredited Laboratories.

** End of Certificate **



Calibrated By
P. V. Gawali
Calibration Engg

ULR : CC263225000016084F



Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/9979	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 1		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025				
Order Inward No.	ACIPL/JC/25-26/883/21	Location of Calibration : Permanent Laboratory				
Description & Identification Instrument (UUC) : Measuring Scale Make : Kristeel- Shinwa Model No. : - Serial No. : - Range : 0 to 1000 mm ID No. : MS/1000/02 Least Count : 1 mm Calibration Range : 0 to 1000 mm Instrument Cond. : SATISFACTORY Location : -						
Procedure reference : AE/DFT/02-CM/MECH/14 Environmental Conditions : Temperature at 20.7° C RH 50 ±10 % Standard Reference : IS 1481 - 1970 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)						
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.						
Calibration Result (ALL VALUES ARE IN mm)						
Sr No.	REFERENCE SIZE OF UUC		AVG OBSERVED VALUE ON MASTER	ERROR		
01	End Face to First Graduation Line		0.480	-		
02	50		50.108	0.108		
03	100		100.113	0.113		
04	200		200.120	0.120		
05	400		400.125	0.125		
06	600		600.130	0.130		
07	800		800.138	0.138		
08	1000		1000.145	0.145		
Specified Accuracies as per IS 1481-1970						
Between any Two adjacent scale mark is ± 0.02 mm						
Between any Two scale mark, more than 1 cm ± 0.05 mm						
Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level = ±135.6µm						
Remarks: 01. Instrument found in good condition at time of calibration. 02. UUC = Unit Under Calibration. 03. Calibration due date as per customer decided.						
Calibrated By  P. V. Gawali Calibration Engg					Authorized By  A. S. Choudhari Quality Manager AE/RFT/49	
ULR : CC263225000016085F						

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9947	18-Oct-2025	1 of 2
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference		
		SRF No. : ACIPL/JC/25-26/883		
		Gate Pass No. & Date : RE25435		
Order Inward No.		Date of Receipt : 16-Oct-2025		
ACIPL/JC/25-26/883/23		Location of Calibration : Permanent Laboratory		

Description & Identification

Instrument (UUC) : Plunger Dial Gauge of Thickness Gauge

Make : LVA833

Model No. : -

Serial No. : LVA833

Range : 0 to 1 mm

ID No. : PG-01

Least Count : 0.001 mm

Calibration Range: 0 to 1 mm

Instrument Cond. : SATISFACTORY

Location : -

Procedure reference :

Environmental Conditions : Temperature at 20.8°C RH 50%

Standard Reference : IS 2092 : 1983

Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Dial Calibration Tester	Mikrotech	DCT-723/10 / AEDCT-01	DCT/23/4359	26/11/2023	26/11/2025	NABL CC-2421

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (All Values are in µm)

Turn	0 (In)	100 (Out)	10 (In)	90 (Out)	20 (In)	80 (Out)	30 (In)	70 (Out)	40 (In)	60 (Out)	50 (In)	50 (Out)	60 (In)	40 (Out)	70 (In)	30 (Out)	80 (In)	20 (Out)	90 (In)	10 (Out)
I	0.0	0.8	1.6	1.2	1.8	0.4	1.8	0.2	-1.4	0.6	-1.4	1.2	0.4	0.2	0.4	0.8	0.2	0.8	0.4	0.2
II	0.6	0.2	0.4	0.2	1.4	0.8	1.4	1.6	0.2	1.8	2.0	0.6	0.2	-1.8	1.6	0.4	1.8	1.6	0.8	1.4
III	1.2	1.4	0.2	-1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	1.2
IV	0.8	-0.2	0.6	-1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	0.4
V	-0.6	1.6	-1.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	1.6
VI	-1.0	0.8	0.4	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	1.4
VII	0.4	0.2	1.0	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-0.4	0.2
VIII	-0.6	1.0	2.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-1.0
IX	1.2	0.8	0.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	0.4
X	0.4	1.4	0.6	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	1.6
XI	1.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UncertaintyUncertainty of Measurement at coverage factor $k = 2$ at 95% of confidence Level = $\pm 6\mu\text{m}$ **Remarks:**

- Instrument found in good condition at time of calibration.
- UUC = Unit Under Calibration.
- Calibration due date as per customer decided.

P. V. Gawali
Calibrated By
P. V. Gawali
Calibration Engg



A. S. Choudhari
Authorized By
A. S. Choudhari
Quality Manager

ULR : CC263225000016052F

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9947	18-Oct-2025	2 of 2

04. The standard used are traceable to National/International Standard through accredited Laboratories.

** End of Certificate **



Calibrated By
P. V. Gawali
Calibration Engg

ULR : CC263225000016052F



Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 18-Oct-2025	Next Calibration Due 17-Oct-2026	Certificate No.: AE/CC/25-26/9946	Certi Issue Date 19-Oct-2025	Sheet No. 1 of 2		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025				
Order Inward No.	ACIPL/JC/25-26/883/24	Location of Calibration : Permanent Laboratory				
Description & Identification Instrument (UUC) : Radius Gauge Make : - Model No. : - Serial No. : - Range : 7.5 to 15 mm ID No. : RG-01 Least Count : - Calibration Range: 7.5 to 15 mm Instrument Cond. : SATISFACTORY Location : -						
Procedure reference : AE/DFT/02-CM/MECH/28 Environmental Conditions : Temperature at 20.6° C RH 50±10 % Standard Reference : IS 5273 - 1969 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)						
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Profile Projector	ACCU-TECH	015 / AEPFP-01	PP/24/5489	19/01/2024	19/01/2026	CC-2421
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.						
Calibration Result (Observe Result is avg of Three readings in mm)						
For Convex (External)						
Sr No	Reference Size of UUC	Avg Value on Std	Error			
01	7.5	7.502	0.002			
02	8.0	8.004	0.004			
03	8.5	8.506	0.006			
04	9.0	9.008	0.008			
05	9.5	9.509	0.009			
06	10.0	10.008	0.008			
07	10.5	10.506	0.006			
08	11.0	11.004	0.004			
09	11.5	11.507	0.007			
10	12.0	12.004	0.004			
11	12.5	12.505	0.005			
12	13.0	13.010	0.010			
13	13.5	13.508	0.008			
14	14.0	14.006	0.006			
15	14.5	14.508	0.008			
16	15.0	15.010	0.010			
For Concave (Internal)						
Calibrated By P. V. Gawali Calibration Engg ULR : CC263225000016051F				Authorized By A. S. Choudhari Quality Manager AE/RFT/49		

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
18-Oct-2025	17-Oct-2026	AE/CC/25-26/9946	19-Oct-2025	2 of 2
13	13.5	13.507	0.007	
14	14.0	14.006	0.006	
15	14.5	14.503	0.003	
16	15.0	15.011	0.011	

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level $\pm 13.5\mu\text{m}$

Remarks:

01. UUC = Unit Under Calibration.

** End of Certificate **



Calibrated By
P. V. Gawali
Calibration Engg

ULR : CC263225000016051F




Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9966	18-Oct-2025	1 of 1

M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra	Customer Reference	
	SRF No.	: ACIPL/JC/25-26/883
	Gate Pass No. & Date	: RE25435
	Date of Receipt	: 16-Oct-2025

Order Inward No.	ACIPL/JC/25-26/883/25	Location of Calibration	Permanent Laboratory
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Description & Identification

Instrument (UUC) : Digital Thermohygrometer

Make : Mextech **Model No.** : J411TH

Serial No. : - **Range** : -10 to 50°C & 10 to 99 % RH

ID No. : DTH-01 **Least Count** : 0.1°C & 1 %RH

Calibration Range : 10 to 45°C & 40 to 90 % RH **Instrument Cond.** : SATISFACTORY

Location : -

Procedure reference : AE / DFT / 02 - CM / THERM / 05

Environmental Conditions : Temperature at 25.4°C & 30 to 75% RH

Standard Reference : DKD R 5-8

Discipline : THERMAL CALIBRATION - Specific Heat and Humidity

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Digital RH Temperature Indicator With Sensor	Deep Electronic	23240979/ ACIPL/RHTEMP-01	CH/25/1709A-01	17/09/2025	16/09/2026	CC-2304

All the measurements performed are traceable to National/International standards through NABL accredited cal.lab.

Calibration Result

Temperature Calibrate @ 50 % RH (in °C)

SI No.	Calibration Point	UUC Reading	Standard Reading	Error	Expanded Uncertainty (±°C)
01	10	9.7	10.1	-0.4	0.50
02	20	19.6	20.2	-0.6	0.50
03	30	29.6	30.4	-0.8	0.50
04	45	44.4	45.5	-1.1	0.50

Humidity Calibrate @ 25°C (in %)

SI No.	Calibration Point	UUC Reading	Standard Reading	Error	Expanded Uncertainty (± % rh)
01	40	40	39.6	0.4	3.41
02	60	60	59.3	0.7	3.41
03	75	75	74.1	0.9	3.41
04	90	91	89.8	1.2	3.41

Remarks

01. Uncertainty of measurement at coverage factor K=2 at 95 % of confidence level.

02. UUC = Unit Under Calibration.


Calibrated By
 D. V. Kadwe
 Calibration Engg
 ULR : CC263225000016072F








Authorized By
 A. S. Choudhari
 Quality Manager
 AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/9966	18-Oct-2025	1 of 1

** End of Certificate **

Thanasur

Calibrated By
D. V. Kadwe
Calibration Engg

ULR : CC263225000016072F



A. S. Choudhari

Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
18-Oct-2025	17-Oct-2026	AE/CC/25-26/9986	19-Oct-2025	1 of 2

M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra	Customer Reference	
	SRF No.	: ACIPL/JC/25-26/883
	Gate Pass No. & Date	: RE25435
	Date of Receipt	: 17-Oct-2025

Order Inward No.	ACIPL/JC/25-26/883/26	Location of Calibration	Permanent Laboratory
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Description & Identification

Instrument (UUC) : Digital Clamp Meter

Make	: Fluke	Model No.	: 302+
Serial No.	: 68281025WS	Range	: as per manual
ID No.	: CM-01	Least Count	: as per manual
Calibration Range	: Refer Calibration Result	Instrument Cond.	: SATISFACTORY
Location	: -		

Procedure reference : AE / DFT / 02 - CM/ET/10,12,13,14,15
Environmental Conditions : Temperature at 25.7°C & 30 to 75 % RH
Standard Reference : IS1248 & IS 13875
Discipline : Electrotechnical Calibration (Source Mode)

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
5 1/2 Multifunction Calibrator	Zeal	201803552 /ACIPL/MFC/01	02/166 (2024-2025)	27/02/2025	26/02/2026	CC-3385
Decade Resistance Box	Zeal	201803553 /ACIPL/DRB/01	02/167 (2024-2025)	27/02/2025	26/02/2026	CC-3385

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Results

Parameter	Range	Reading on Standard	Unit	Reading on UUC	Unit	Deviation	Unit	Expanded Uncertainty in %
DC Vtg	600 Volts	50.000	V	50.2	V	0.200	V	0.25
		100.000	V	100.2	V	0.200	V	0.25
		200.00	V	200.3	V	0.300	V	0.25
		400.00	V	400.4	V	0.400	V	0.25
		580.00	V	580.4	V	0.400	V	0.25
AC Vtg @ 50 Hz	600 Volts	50.000	V	50.1	V	0.100	V	0.54
		200.00	V	200.2	V	0.200	V	0.36
		400.00	V	400.2	V	0.200	V	0.36
		580.00	V	580.4	V	0.400	V	0.35
AC High Current @ 50 Hz	40 Amp	20	A	19.9	A	-0.100	A	1.91
		40	A	39.8	A	-0.200	A	1.75
	400 Amp	100	A	99.5	A	-0.500	A	1.74

Handwritten Signature

Calibrated By
D. V. Kadwe
Calibration Engg
ULR : CC263225000016092F







Handwritten Signature

Authorized By
A. S. Choudhari
Quality Manager
AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On		Next Calibration Due		Certificate No.:		Certi Issue Date		Sheet No.
18-Oct-2025		17-Oct-2026		AE/CC/25-26/9986		19-Oct-2025		2 of 2
Resistance	400 Ohm	300	A	299.4	A	-0.600	A	1.00
		10	Ω	9.8	Ω	-0.200	Ω	0.82
		100	Ω	99.8	Ω	-0.200	Ω	0.71
	4000 Ohm	300	Ω	299.7	Ω	-0.300	Ω	0.71
		1000	Ω	999	Ω	-1.000	Ω	0.71
		2000	Ω	1999	Ω	-1.000	Ω	0.70
		3500	Ω	3498	Ω	-2.000	Ω	0.76

Remarks

01. Uncertainty of measurement at coverage factor K=2 at 95 % of confidence level.
 02. UUC-Unit Under Calibration.
 03. The Standards used for Calibration are traceable to national / International Standard through accredited laboratories.

** End of Certificate **

Tharashvi
 Calibrated By
 D. V. Kadwe
 Calibration Engg

ULR : CC263225000016092F

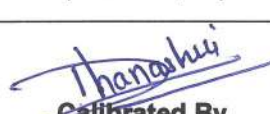


A. S. Choudhari
 Authorized By
 A. S. Choudhari
 Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.				
18-Oct-2025	17-Oct-2026	AE/CC/25-26/9987	19-Oct-2025	1 of 2				
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference						
		SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 17-Oct-2025						
		Order Inward No. : ACIPL/JC/25-26/883/27 Location of Calibration : Permanent Laboratory						
Description & Identification								
Instrument (UUC) : Digital Clamp Meter Make : Fluke Model No. : 302+ Serial No. : 68281026WS Range : as per manual ID No. : CM-02 Least Count : as per manual Calibration Range : Refer Calibration Result Instrument Cond. : SATISFACTORY Location : -								
Procedure reference : AE / DFT / 02 - CM/ET/10,12,13,14,15 Environmental Conditions : Temperature at 25.8°C & 30 to 75 % RH Standard Reference : IS1248 & IS 13875 Discipline : Electrotechnical Calibration (Source Mode)								
TRACEABILITY OF MASTER USED :								
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency		
5 1/2 Multifunction Calibrator	Zeal	201803552 /ACIPL/MFC/01	02/166 (2024-2025)	27/02/2025	26/02/2026	CC-3385		
Decade Resistance Box	Zeal	201803553 /ACIPL/DRB/01	02/167 (2024-2025)	27/02/2025	26/02/2026	CC-3385		
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.								
Calibration Results								
Parameter	Range	Reading on Standard	Unit	Reading on UUC	Unit	Deviation	Unit	Expanded Uncertainty in %
DC Vtg	600 Volts	50.000	V	50.1	V	0.100	V	0.25
		100.000	V	100.2	V	0.200	V	0.25
		200.00	V	200.2	V	0.200	V	0.25
		400.00	V	400.3	V	0.300	V	0.25
		580.00	V	580.3	V	0.300	V	0.25
AC Vtg @ 50 Hz	600 Volts	50.000	V	50.2	V	0.200	V	0.54
		200.00	V	200.2	V	0.200	V	0.36
		400.00	V	400.3	V	0.300	V	0.36
		580.00	V	580.3	V	0.300	V	0.35
AC High Current @ 50 Hz	40 Amp	20	A	19.8	A	-0.200	A	1.91
		40	A	39.8	A	-0.200	A	1.75
	400 Amp	100	A	99.6	A	-0.400	A	1.74


Calibrated By
 D. V. Kadwe
 Calibration Engg
 ULR : CC263225000016093F








Authorized By
 A. S. Choudhari
 Quality Manager
 AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On		Next Calibration Due		Certificate No.:		Certi Issue Date		Sheet No.
18-Oct-2025		17-Oct-2026		AE/CC/25-26/9987		19-Oct-2025		2 of 2
Resistance	400 Ohm	300	A	299.5	A	-0.500	A	1.00
		10	Ω	9.8	Ω	-0.200	Ω	0.82
		100	Ω	99.7	Ω	-0.300	Ω	0.71
		300	Ω	299.7	Ω	-0.300	Ω	0.71
	4000 Ohm	1000	Ω	999	Ω	-1.000	Ω	0.71
		2000	Ω	1998	Ω	-2.000	Ω	0.76
		3500	Ω	3498	Ω	-2.000	Ω	0.76

Remarks

01. Uncertainty of measurement at coverage factor K=2 at 95 % of confidence level.
02. UUC-Unit Under Calibration.
03. The Standards used for Calibration are traceable to national / International Standard through accredited laboratories.

** End of Certificate **

Thanaswii

Calibrated By
D. V. Kadwe
Calibration Engg

ULR : CC263225000016093F



A. S. Choudhari
Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On 17-Oct-2025	Next Calibration Due 16-Oct-2026	Certificate No.: AE/CC/25-26/10003	Certi Issue Date 18-Oct-2025	Sheet No. 1 of 1			
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference					
		SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 16-Oct-2025					
		Order Inward No. : ACIPL/JC/25-26/883/28 Location of Calibration : Permanent Laboratory					
Description & Identification Instrument (UUC) : Vernier Caliper Make : INSIZE Model No. : - Serial No. : - Range : 0 to 150 mm ID No. : VC-01 Least Count : 0.02 mm Calibration Range : 0 to 150 mm Instrument Cond. : SATISFACTORY Location : -							
Procedure reference : AE / DFT / 02 - CM/MECH/01 Environmental Conditions : Temperature at 20.8°C RH 50 ± 10 % Standard Reference : IS 16491 Part I Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)							
TRACEABILITY OF MASTER USED :							
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency	
Slip Gauge Set	Not Mentioned	130631/ ACIPL/SG-01	SG/25/2239	12/07/2025	12/07/2027	CC- 4364	
Caliper Checker	Mikronix	2343 / ACMECC-09	CC/24/5125	04/01/2024	04/01/2026	CC-2421	
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.							
Calibration Result (ALL VALUES ARE IN mm)							
Sr.No.	Std. Value	Avg Obs Value UUC (External)	Error	Avg Value UUC (Internal)	Error	Avg Value UUC (Depth)	Error
01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	20.00	20.00	0.00	20.00	0.00	20.00	0.00
02	21.02	21.02	0.00	-	-	-	-
03	50.00	50.00	0.00	50.02	0.02	50.00	0.00
04	100.00	100.02	0.02	100.00	0.00	100.00	0.00
06	150.00	150.00	0.00	-	-	-	-
Parallelism of measuring faces							
External 0.00 mm				Internal 0.00 mm			
Measured Length L (mm)		Max. Permissible Error in Reading (µm)		Max tolerance in parallelism of external measuring faces (µm)			
100		± 30		10			
200		± 30		10			
Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level= ±17.14µm							
Remarks:							
Calibrated By P. V. Gawali Calibration Engg ULR : CC263225000016109F						Authorized By A. S. Choudhari Quality Manager AE/RFT/49	

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
17-Oct-2025	16-Oct-2026	AE/CC/25-26/10003	18-Oct-2025	1 of 1

01. Instrument found in good condition at time of calibration.
 02. UUC = Unit Under Calibration.
 03. Calibration due date as per customer decided.

** End of Certificate **



Calibrated By
P. V. Gawali
Calibration Engg

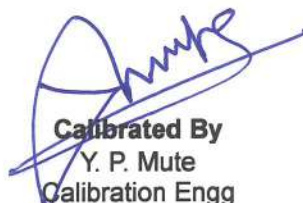
ULR : CC263225000016109F




Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.		
18-Oct-2025	17-Oct-2026	AE/CC/25-26/9990	19-Oct-2025	1 of 1		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference				
		SRF No. : ACIPL/JC/25-26/883 Gate Pass No. & Date : RE25435 Date of Receipt : 18-Oct-2025				
		Order Inward No. : ACIPL/JC/25-26/883/29 Location of Calibration : At Site				
Description & Identification						
Instrument (UUC) : Digital Temperature Controller of Hot Air Oven Make : Micron Model No. : DTC- 4303 Serial No. : - Range : 0 to 300 °C ID No. : OVEN/DTC-01 Least Count : 1 °C Calibration Range : 50 to 250°C Instrument Cond. : SATISFACTORY Location : -						
Procedure reference : AE/DFT/02-CM/THERM/04 Environmental Conditions : Temperature at 27.6°C RH 30 to 75 % Standard Reference : DKD-R5-7 Discipline : THERMAL CALIBRATION - TEMPERATURE						
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	CalAgency
PT100 x 1, Simplex, 4 Wire SSPRT with Indicator	Tempsens	000957 / ACIPL/SSPRT-01	TL/025/1164.1.1	07/10/2025	06/10/2026	CC-2840
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.						
Calibration Result (in °C) (Observed value is mean of Five reading)						
SI No.	Cal Point	Obs on UUC	Obs on Master	Deviation	UOM (±)	
1	50	50	49.853	0.147	0.58	
2	100	100	99.815	0.185	0.62	
3	150	150	149.778	0.222	0.62	
4	200	200	199.736	0.264	0.62	
5	250	250	249.673	0.327	0.62	
Remarks: 01. Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level. 02. Instrument found in good condition at time of calibration. 03. UUC = Unit Under Calibration. ** End of Certificate **						
 Calibrated By Y. P. Mute Calibration Engg ULR : CC263225000016096F    Authorized By A. S. Choudhari Quality Manager AE/RFT/49						

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
18-Oct-2025	17-Oct-2026	AE/CC/25-26/9993	19-Oct-2025	1 of 1

M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra	Customer Reference	
	SRF No.	: ACIPL/JC/25-26/883
	Gate Pass No. & Date	: RE25435
	Date of Receipt	: 18-Oct-2025

Order Inward No.	ACIPL/JC/25-26/883/30	Location of Calibration	: At Site
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Description & Identification

Instrument (UUC) : Digital Temperature Controller of Hot Air Oven

Make	: Micron	Model No.	: DTC- 4303
Serial No.	: -	Range	: 0 to 300 °C
ID No.	: OVEN/DTC-02	Least Count	: 1 °C
Calibration Range	: 50 to 250°C	Instrument Cond.	: SATISFACTORY
Location	: -		

Procedure reference : AE/DFT/02-CM/THERM/04
Environmental Conditions : Temperature at 27.6°C RH 30 to 75 %
Standard Reference : DKD-R5-7
Discipline : THERMAL CALIBRATION - TEMPERATURE

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
PT100 x 1, Simplex, 4 Wire SSPRT with Indicator	Tempens	000957 / ACIPL/SSPRT-01	TL/025/1164.1.1	07/10/2025	06/10/2026	CC-2840

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (in °C) (Observed value is mean of Five reading)

SI No.	Cal Point	Obs on UUC	Obs on Master	Deviation	UOM (±)
1	50	50	49.834	0.166	0.58
2	100	100	99.786	0.214	0.62
3	150	150	149.758	0.242	0.62
4	200	200	199.712	0.288	0.62
5	250	250	249.666	0.334	0.62

Remarks:
 01. Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level.
 02. Instrument found in good condition at time of calibration.
 03. UUC = Unit Under Calibration.

** End of Certificate **


Calibrated By
 Y. P. Mute
 Calibration Engg
 ULR : CC263225000016099F








Authorized By
 A. S. Choudhari
 Quality Mahager
 AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
18-Oct-2025	17-Oct-2026	AE/CC/25-26/9996	19-Oct-2025	1 of 1

M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra	Customer Reference	
	SRF No.	: ACIPL/JC/25-26/883
	Gate Pass No. & Date	: RE25435
	Date of Receipt	: 18-Oct-2025

Order Inward No.	ACIPL/JC/25-26/883/31	Location of Calibration	: At Site
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Description & Identification

Instrument (UUC) : Digital Temperature Controller of Hot Air Oven

Make	: Micron	Model No.	: DTC- 4303
Serial No.	: -	Range	: 0 to 300 °C
ID No.	: OVEN/DTC-03	Least Count	: 1 °C
Calibration Range	: 50 to 250°C	Instrument Cond.	: SATISFACTORY
Location	: -		

Procedure reference : AE/DFT/02-CM/THERM/04

Environmental Conditions : Temperature at 27.6°C RH 30 to 75 %

Standard Reference : DKD-R5-7

Discipline : THERMAL CALIBRATION - TEMPERATURE

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	CalAgency
PT100 x 1, Simplex, 4 Wire SSPRT with Indicator	Tempsens	000957 / ACIPL/SSPRT-01	TL/025/1164.1.1	07/10/2025	06/10/2026	CC-2840

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (in °C) (Observed value is mean of Five reading)

SI No.	Cal Point	Obs on UUC	Obs on Master	Deviation	UOM (±)
1	50	50	50.185	-0.185	0.58
2	100	100	100.224	-0.224	0.62
3	150	150	150.267	-0.267	0.62
4	200	200	200.295	-0.295	0.62
5	250	250	250.341	-0.341	0.62

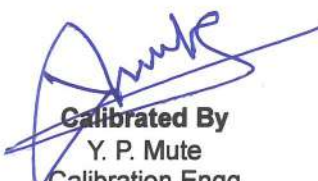
Remarks:

01. Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level.

02. Instrument found in good condition at time of calibration.

03. UUC = Unit Under Calibration.

** End of Certificate **


Calibrated By
 Y. P. Mute
 Calibration Engg
 ULR : CC263225000016102F








Authorized By
 A. S. Choudhari
 Quality Manager
 AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
18-Oct-2025	17-Oct-2026	AE/CC/25-26/9998	19-Oct-2025	1 of 1
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference		
		SRF No. : ACIPL/JC/25-26/883		
		Gate Pass No. & Date : RE25435		
		Date of Receipt : 18-Oct-2025		
Order Inward No.	ACIPL/JC/25-26/883/32		Location of Calibration : At Site	

Description & Identification**Instrument (UUC)** : Digital Temperature Controller of Hot Air Oven**Make** : Micron**Model No.** : DTC- 4303**Serial No.** : -**Range** : 0 to 300 °C**ID No.** : OVEN/DTC-04**Least Count** : 1 °C**Calibration Range** : 50 to 250°C**Instrument Cond.** : SATISFACTORY**Location** : -**Procedure reference** : AE/DFT/02-CM/THERM/04**Environmental Conditions** : Temperature at 27.6°C RH 30 to 75 %**Standard Reference** : DKD-R5-7**Discipline** : THERMAL CALIBRATION - TEMPERATURE**TRACEABILITY OF MASTER USED :**

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
PT100 x 1, Simplex, 4 Wire SSPRT with Indicator	Tempsens	000957 / ACIPL/SSPRT-01	TL/025/1164.1.1	07/10/2025	06/10/2026	CC-2840

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (in °C) (Observed value is mean of Five reading)

Sl No.	Cal Point	Obs on UUC	Obs on Master	Deviation	UOM (±)
1	50	50	50.191	-0.191	0.58
2	100	100	100.229	-0.229	0.62
3	150	150	150.274	-0.274	0.62
4	200	200	200.306	-0.306	0.62
5	250	250	250.347	-0.347	0.62

Remarks:01. Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level.

02. Instrument found in good condition at time of calibration.

03. UUC = Unit Under Calibration.

** End of Certificate **


Calibrated By
Y. P. Mute
Calibration Engg


Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

ULR : CC263225000016104F

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
19-Oct-2025	18-Oct-2026	AE/CC/25-26/10032	20-Oct-2025	1 of 2

M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference		
		SRF No.	: ACIPL/JC/25-26/883	
		Gate Pass No. & Date	: RE25435	
		Date of Receipt	: 18-Oct-2025	
Order Inward No.	ACIPL/JC/25-26/883/33		Location of Calibration : Permanent Laboratory	

<u>Description & Identification</u>			
Instrument (UUC) : Plunger Dial Gauge			
Make	: Fujitech	Model No.	: -
Serial No.	: -	Range	: 0 to 12.7 mm
ID No.	: SPG-231	Least Count	: 0.001 mm
Calibration Range: 0 to 12.0 mm		Instrument Cond. : SATISFACTORY	
Location	: Surface profile gauge		

Procedure reference	: AE/DFT/02-CM/MECH/06
Environmental Conditions	: Temperature at 20.8°C RH 50%
Standard Reference	: IS 2092 : 1983
Discipline	: DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Dial Calibration Tester	Mikrotech	DCT-723/10 / AEDCT-01	DCT/23/4359	26/11/2023	26/11/2025	NABL CC-2421

All the measurements performed are traceable to National/Int. standards through Nabl accredited cal.lab.

Calibration Result (All Values are in µm)																				
Turn	0 (In)	100 (Out)	10 (In)	90 (Out)	20 (In)	80 (Out)	30 (In)	70 (Out)	40 (In)	60 (Out)	50 (In)	50 (Out)	60 (In)	40 (Out)	70 (In)	30 (Out)	80 (In)	20 (Out)	90 (In)	10 (Out)
1 (0)	0.0	0.8	-0.4	1.2	0.6	1.2	1.4	-0.8	-1.2	1.6	-1.8	0.2	0.6	0.2	-1.2	0.2	2.4	1.8	0.2	-0.4
2 (0.1 mm)	1.8	-0.2	1.4	-0.2	0.4	0.6	1.6	2.0	-1.4	2.2	1.6	-0.4	0.2	1.2	-0.8	0.4	1.6	0.6	0.8	0.2
6 (0.5 mm)	-2.6	-3.2	1.6	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-0.8
11 (1.0 mm)	1.8	-2.6	2.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	1.8
16 (1.5 mm)	2.2	-2.4	0.2	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-2.2
21 (2.0 mm)	2.6	3.2	2.4	-1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-1.8	1.2
31 (3.0 mm)	1.4	-1.6	1.8	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	-0.8

Calibrated By
S. V. Jirapure
Calibration Engg

ULR : CC263225000016138F



Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On				Next Calibration Due				Certificate No.:								Certi Issue Date				Sheet No.	
19-Oct-2025				18-Oct-2026				AE/CC/25-26/10032								20-Oct-2025				2 of 2	
51 (5.0 mm)	2.8	3.2	-1.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-2.4	2.2
71 (7.0 mm)	1.8	-3.4	-0.8	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	1.2
101 (10.0 mm)	2.2	0.8	2.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	1.8
121 (12 mm)	2.4	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level = $\pm 1.8\mu\text{m}$

Remarks:

01. Instrument found in good condition at time of calibration.
02. UUC = Unit Under Calibration.
03. Calibration due date as per customer decided.
04. The standard used are traceable to National/International Standard through accredited Laboratories.

** End of Certificate **

S. V. Jirapure
Calibrated By
S. V. Jirapure
Calibration Engg

ULR : CC263225000016138F



A. S. Choudhari
Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Rec. Next Cal. Date	Certificate No.:	Certi Issue Date	Sheet No.
16-Oct-2025	15-Oct-2026	AE/CC/25-26/10039	17-Oct-2025	1 of 2
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference		
		SRF No. : ACIPL/JC/25-26/883		
		Gate Pass No. & Date : RE25435		
Order Inward No.		Date of Receipt : 16-Oct-2025		
ACIPL/JC/25-26/883/34		Location of Calibration : At Site		

Description & Identification

Instrument (UUC) : Digital Universal Testing Machine

Make : Ratnakar Enterprises

Model No. : KUT40(E)

Serial No. : 2K10/125

Range : 0 to 400 kN

ID No. : UTM/400/01

Least Count : 0.02 kN

Calibration Range: 20 to 400 kN

Instrument Cond. : SATISFACTORY

Location :

Procedure reference : AE / DFT / 02- CM / MECH / 15

Environmental Conditions : Temperature at 26.4 °C & RH 60 %

Standard Reference : IS1828:2022

Discipline : UTM, Tension Creep and Torsion Testing Machine

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Load Cell 1000 kN	Maxins/SES	7292350105	FR/08/24/16114	03/08/2024	03/10/2026	CC - 2029

All the measurements performed are traceable to National/International standards through Nabl accredited cal.lab.

Sl. No.	Scale Range in kN	Least Count in kN	Resolution	Residual force	Relative Zero Error	Class
1	0 to 400	0.020	0.020	0.00	0.00	1

Calibration Results

Scale & Master	Load in kN	Std. Rdg	Corr. Rdg	Avg. Rdg	Diff	Error	Rept.	Relative Resolution	Exp. UOM in %
Scale	20	4030	4030.00	4013.67	16.33	0.41	0.078	0.100	1.00
0 to 400	40	8032	8032.00	8011.67	20.33	0.25	0.037	0.050	1.00
kN Comp.	80	16042	16042.00	15985.67	56.33	0.35	0.042	0.025	1.00
L. C. 1000	100	20036	20036.00	19922.33	113.67	0.57	0.043	0.020	1.00
kN Comp.	120	24048	24048.00	23976.67	71.33	0.30	0.026	0.017	1.00
	160	32052	32052.00	31851.00	201.00	0.63	0.016	0.013	1.00
	200	40048	40048.00	39837.67	210.33	0.53	0.047	0.010	1.00
	300	60055	60055.00	59812.33	242.67	0.41	0.009	0.007	1.00
	400	80037	80037.00	79781.33	255.67	0.32	0.009	0.005	1.00

Classification of machine as per Clause No 7 of IS1828:2022 (ISO 7500-1 :2018)

Maximum Permissible Value%

Class Of Machine Range	Relative Error of Accuracy (q)	Relative Error of Repeatability	Relative Error of Zero (Fo)	Relative Error of Relative Resolution
1	1	1	0.1	0.5

Y. N. Kosare
 Calibrated By
 Y. N. Kosare
 Calibration Engg

ULR : CC263225000016145F



A. S. Choudhari
 Authorized By
 A. S. Choudhari
 Quality Manager

AE / RFT / 49

CALIBRATION CERTIFICATE

Calibration On	Rec. Next Cal. Date	Certificate No.:	Certi Issue Date	Sheet No.
16-Oct-2025	15-Oct-2026	AE/CC/25-26/10039	17-Oct-2025	2 of 2
2	2	2	0.2	1.0
3	3	3	0.3	1.5

Remarks;

1) The report is at a coverage factor $K=2$ which corresponds to coverage probability of approximately 95 % for a normal distribution considering the relative error of different components such as zero resolution , repeatability and combining with the uncertainty of the applied force (relative repeatability error type A not carried out as there are less than three reading at one position.)

2) This certificate issued as per customer requirement.

3) Calibration Point as per lab master procedure.

4) Calibration due date taken as per customer request.

5) Machine found in permissible limit.

6) Expanded UOM Calculate in %.

** End of Certificate **


Calibrated By
 Y. N. Kosare
 Calibration Engg




Authorized By
 A. S. Choudhari
 Quality Manager

AE / RFT / 49

ULR : CC263225000016145F

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certificate Issue Date	Sheet No.
17.Oct.2025	16.Oct.2026	AE/FC/25/10/1301	18.Oct.2025	01 of 01

M/s, Apex Buildsys Ltd.
Plot No. D-3, MIDC, Belgaon, Mohpa Road,
Umred, Dist. Nagpur

Order Inward No. AE / 25-ISO/ 10/883 / A-01

CUSTOMER REFERENCE
 SRF No. : AE/JC/25-26/883
 Gate Pass No. & Date : RE25435,16/10/2025
 Date of Receipt : 16.Oct.2025
 Calibration at : Lab

01 Description & Identification :
 Instrument : Ford Cup
 Make : Not Mentioned
 Serial No. : Not Mentioned
 ID. No. : FC-01
 Range : 50 mm

02 MASTER EQUIPMENTS USED AND TRACEABILITY DETAILS USED FOR CALIBRATION

Sr. No.	DESCRIPTION	SR.NO.	Make	VALIDITY	CERTIFICATE NO.
01.	Profile Projector	AEPFP-01	NABL CC-2421	19.01.2026	PP/24/5489
02.	Digital Stop Watch	ACIPL/SW/02	NABL CC-2632	16.01.2026	AE/CC/24-25/13067

03 Calibration Procedure reference - AE / DFT / 02 - CM - 65
04 Environmental Conditions - Temperature at 20°C ± 2°C RH 50 ± 10 %
05 Standard Reference - IS 3944 : 1982
06 Calibration Result (Measurment of Orifice Diameter All Values are in mm)

PARAMETER	Standard Value	Observed Reading		Average
		1	2	
ORIFICE DIAMETER	4.00 ± 0.01	3.999	3.997	3.998

07 (Measurment of Major Diameter All Values are in mm)

PARAMETER	Standard Value	Observed Reading		Average
		1	2	
MAJOR DIAMETER	50.00 ± 0.01	50.05	50.04	50.05

08 B Viscosity Nominal Capacity of Ford Cup at 22°C : 50 cc.
 Discharge Time of Std. Viscosity of liquid. Hence, Ford Cup is within : 7.06 Sec.
 permissible limit.

09 Remarks
 01.Uncertainty of Measurement at coverage factor k = 2 at 95.45 % of confidence Level.
 02. Instrument found in good condition at a time of calibration.
 03. Calibration Points as per lab procedure.
 04.UUC = Unit Under Calibration.
 05.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

***** End of Certificate *****

Calibrated By
P. V. Gawali
Calibration Engg.

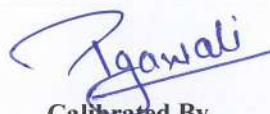




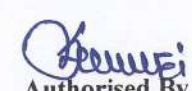
Authorised By
A. S. Choudhari
Quality Manager

AE/RFT/50

CALIBRATION CERTIFICATE

Calibration On	Calibration Due On	Certificate No.	Certi. Issue Date	Sheet No.	
17.Oct.2025	16.Oct.2026	AE/WG/25/10/1302	18.Oct.2025	01 of 01	
M/s, Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur		CUSTOMER REFERENCE			
		SRF NO.	: AE/JC/25-26/883		
		Gate Pass No. & Date	: RE25435,16/10/2025		
		Receipt Date	: 16.Oct.2025		
Order Inward No.	AE / 25 -ISO/ 10/883 / A-02	Location Of Calibration	: Permanent Laboratory		
Description & Identification					
Instrument (UUC)	: Welding Gauge	Make	: Kristeel		
Serial No.	: Not Mentioned	Range	: 0 to 35 mm		
ID. No.	: WG-03	Least Count	: 1 mm		
Calibration Range	: 5 to 25 mm	Instrument Cond.	: Satisfactory		
Procedure reference		- AE / DFT / 02 - CM / MECH / 35			
Environmental Conditions		- Temperature at 20.9°C RH 46 %			
Discipline - DIMENSION (Basic Measuring Instrument Gauge)					
TRACEABILITY OF MASTER USED :					
Sr. No.	DESCRIPTION	SR.NO. / ID	Traceability	VALIDITY	CERTIFICATE NO.
01.	Profile Projector	015	NABL CC-2421	19.01.2026	PP/24/5489
Calibration Result (All Values In mm)					
SI. No.	Throat Size in mm	Observed Reading in mm	Error		
01	5.000	5.004	0.004		
02	10.000	10.002	0.002		
03	15.000	15.001	0.001		
04	20.000	20.006	0.006		
05	25.000	25.002	0.002		
SI. No.	Leg Size in mm	Observed Reading in mm	Error		
01	5.000	5.003	0.003		
02	10.000	10.002	0.002		
03	15.000	15.005	0.005		
04	20.000	20.002	0.002		
05	25.000	25.003	0.003		
Uncertainty of Measurement at coverage factor k = 2 at 95.45 % of confidence Level= $\pm 14.8 \mu\text{m}$.					
SI. No.	Angle in degree	Observed Reading in degree	Error		
01	10°	10 : 00' : 45"	0° : 00' : 45"		
02	20°	20 : 11' : 46"	0° : 11' : 46"		
03	30°	30 : 17' : 18"	0° : 17' : 18"		
04	40°	40 : 05' : 20"	0° : 05' : 20"		
05	50°	50 : 10' : 30"	0° : 10' : 30"		
06	60°	60 : 18' : 40"	0° : 18' : 40"		
Uncertainty of Measurement at coverage factor k = 2 at 95.45 % of confidence Level= $\pm 36.3 \text{ min}$.					
Remarks :					
01. UUC-Unit under calibration.					
***** End of Certificate *****					
 Calibrated By P. V. Gawali Calibration Engg.		 			
		 Authorised By A. S. Choudhari Quality Manager			
AE/RFT/50					

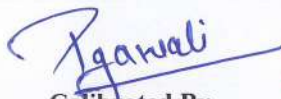
CALIBRATION CERTIFICATE

Calibration On	Calibration Due On	Certificate No.	Certi. Issue Date	Sheet No.	
17.Oct.2025	16.Oct.2026	AE/WG/25/10/1303	18.Oct.2025	01 of 01	
M/s, Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur		CUSTOMER REFERENCE			
		SRF NO.	AE/JC/25-26/883		
		Gate Pass No. & Date	RE25435,16/10/2025		
		Receipt Date	16.Oct.2025		
Order Inward No.	AE / 25 -ISO/ 10/883 / A-03	Location Of Calibration	Permanent Laboratory		
Description & Identification					
Instrument (UUC)	: Welding Gauge	Make	: Kirti		
Serial No.	: Not Mentioned	Range	: 0 to 40 mm		
ID. No.	: WG-04	Least Count	: 1 mm		
Calibration Range	: 5 to 25 mm	Instrument Cond.	: Satisfactory		
Procedure reference		- AE / DFT / 02 - CM / MECH / 35			
Environmental Conditions		- Temperature at 20.9°C RH 46 %			
Discipline - DIMENSION (Basic Measuring Instrument Gauge)					
TRACEABILITY OF MASTER USED :					
Sr. No.	DESCRIPTION	SR.NO. / ID	Traceability	VALIDITY	CERTIFICATE NO.
01.	Profile Projector	015	NABL CC-2421	19.01.2026	PP/24/5489
Calibration Result (All Values In mm)					
SI. No.	Throat Size in mm	Observed Reading in mm	Error		
01	5.000	5.002	0.002		
02	10.000	10.003	0.003		
03	15.000	15.004	0.004		
04	20.000	20.005	0.005		
05	25.000	25.006	0.006		
SI. No.	Leg Size in mm	Observed Reading in mm	Error		
01	5.000	5.001	0.001		
02	10.000	10.006	0.006		
03	15.000	15.002	0.002		
04	20.000	20.004	0.004		
05	25.000	25.003	0.003		
Uncertainty of Measurement at coverage factor k = 2 at 95.45 % of confidence Level= $\pm 14.8 \mu\text{m}$.					
SI. No.	Angle in degree	Observed Reading in degree	Error		
01	90°	90 : 00' : 40"	0° : 00' : 40"		
02	100°	100 : 10' : 35"	0° : 10' : 35"		
03	110°	110 : 15' : 19"	0° : 15' : 19"		
04	120°	120 : 06' : 20"	0° : 06' : 20"		
05	130°	130 : 19' : 33"	0° : 19' : 33"		
06	140°	140 : 48' : 40"	0° : 48' : 40"		
07	150°	150 : 16' : 43"	0° : 16' : 43"		
Uncertainty of Measurement at coverage factor k = 2 at 95.45 % of confidence Level= $\pm 36.3 \text{ min}$.					
Remarks :					
01. UUC-Unit under calibration.					
***** End of Certificate *****					
 Calibrated By P. V. Gawali Calibration Engg.				 Authorised By A. S. Choudhari Quality Manager	
AE/RFT/50					

CALIBRATION CERTIFICATE

Calibration On	Calibration Due On	Certificate No.	Certi. Issue Date	Sheet No.	
17.Oct.2025	16.Oct.2026	AE/WG/25/10/1304	18.Oct.2025	01 of 01	
M/s, Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur		CUSTOMER REFERENCE			
		SRF NO.	: AE/JC/25-26/883		
		Gate Pass No. & Date	: RE25435,16/10/2025		
		Receipt Date	: 16.Oct.2025		
Order Inward No.	AE / 25 -ISO/ 10/883 / A-04	Location Of Calibration	: Permanent Laboratory		
Description & Identification					
Instrument (UUC)	: Welding Gauge	Make	: Kirti		
Serial No.	: Not Mentioned	Range	: 0 to 40 mm		
ID. No.	: WG-02	Least Count	: 1 mm		
Calibration Range	: 5 to 25 mm	Instrument Cond.	: Satisfactory		
Procedure reference		- AE / DFT / 02 - CM / MECH / 35			
Environmental Conditions		- Temperature at 20.9°C RH 46 %			
Discipline - DIMENSION (Basic Measuring Instrument Gauge)					
TRACEABILITY OF MASTER USED :					
Sr. No.	DESCRIPTION	SR.NO. / ID	Traceability	VALIDITY	CERTIFICATE NO.
01.	Profile Projector	015	NABL CC-2421	19.01.2026	PP/24/5489
Calibration Result (All Values In mm)					
SI. No.	Throat Size in mm	Observed Reading in mm	Error		
01	5.000	5.001	0.001		
02	10.000	10.004	0.004		
03	15.000	15.002	0.002		
04	20.000	20.003	0.003		
05	25.000	25.005	0.005		
SI. No.	Leg Size in mm	Observed Reading in mm	Error		
01	5.000	5.003	0.003		
02	10.000	10.005	0.005		
03	15.000	15.006	0.006		
04	20.000	20.002	0.002		
05	25.000	25.001	0.001		
Uncertainty of Measurement at coverage factor k = 2 at 95.45 % of confidence Level = $\pm 14.8 \mu\text{m}$.					
SI. No.	Angle in degree	Observed Reading in degree	Error		
01	90°	90 : 02' : 43"	0° : 02' : 43"		
02	100°	100 : 13' : 30"	0° : 13' : 30"		
03	110°	110 : 12' : 48"	0° : 12' : 48"		
04	120°	120 : 02' : 21"	0° : 02' : 21"		
05	130°	130 : 13' : 36"	0° : 13' : 36"		
06	140°	140 : 40' : 35"	0° : 40' : 35"		
07	150°	150 : 18' : 50"	0° : 18' : 50"		
Uncertainty of Measurement at coverage factor k = 2 at 95.45 % of confidence Level = $\pm 36.3 \text{ min}$.					
Remarks :					
01. UUC-Unit under calibration.					
***** End of Certificate *****					
 Calibrated By P. V. Gawali Calibration Engg.				 Authorised By A. S. Choudhari Quality Manager	
AE/RFT/50					

CALIBRATION CERTIFICATE

Calibration On 17.Oct.2025	Calibration Due On 16.Oct.2026	Certificate No. AE/WG/25/10/1305	Certi. Issue Date 18.Oct.2025	Sheet No. 01 of 01	
M/s, Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur		CUSTOMER REFERENCE			
		SRF NO.	AE/JC/25-26/883		
		Gate Pass No. & Date	RE25435,16/10/2025		
		Receipt Date	16.Oct.2025		
Order Inward No.	AE / 25 -ISO/ 10/883 / A-05	Location Of Calibration	Permanent Laboratory		
Description & Identification					
Instrument (UUC)	: Welding Gauge	Make	: Insize		
Serial No.	: 0104197654	Range	: 0 to 35 mm		
ID. No.	: WG-01	Least Count	: 1 mm		
Calibration Range	: 5 to 25 mm	Instrument Cond.	: Satisfactory		
Procedure reference	-	AE / DFT / 02 - CM / MECH / 35			
Environmental Conditions	-	Temperature at 20.9°C RH 46 %			
Discipline - DIMENSION (Basic Measuring Instrument Gauge)					
TRACEABILITY OF MASTER USED :					
Sr. No.	DESCRIPTION	SR.NO. / ID	Traceability	VALIDITY	CERTIFICATE NO.
01.	Profile Projector	015	NABL CC-2421	19.01.2026	PP/24/5489
Calibration Result (All Values In mm)					
Sl. No.	Throat Size in mm	Observed Reading in mm		Error	
01	5.000	5.001		0.001	
02	10.000	10.003		0.003	
03	15.000	14.998		-0.002	
04	20.000	20.002		0.002	
05	25.000	25.006		0.006	
Sl. No.	Leg Size in mm	Observed Reading in mm		Error	
01	5.000	5.003		0.003	
02	10.000	10.004		0.004	
03	15.000	15.009		0.009	
04	20.000	20.005		0.005	
05	25.000	25.004		0.004	
Uncertainty of Measurement at coverage factor k = 2 at 95.45 % of confidence Level= $\pm 14.8 \mu\text{m}$.					
Sl. No.	Angle in degree	Observed Reading in degree		Error	
01	10°	10 : 00' : 42"		0° : 00' : 42"	
02	20°	20 : 15' : 48"		0° : 15' : 48"	
03	30°	30 : 09' : 19"		0° : 09' : 19"	
04	40°	40 : 05' : 23"		0° : 05' : 23"	
05	50°	50 : 19' : 35"		0° : 19' : 35"	
06	60°	60 : 14' : 48"		0° : 14' : 48"	
Uncertainty of Measurement at coverage factor k = 2 at 95.45 % of confidence Level= $\pm 36.3 \text{ min}$.					
Remarks :					
01. UUC-Unit under calibration.					
***** End of Certificate *****					
 Calibrated By P. V. Gawali Calibration Engg.		 			
		 Authorised By A. S. Choudhari Quality Manager			
		AE/RFT/50			

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
18-Oct-2025	17-Oct-2026	AE/CC/25-26/9939	19-Oct-2025	1 of 2

M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road. Umred, Dist. Nagpur, Maharashtra	Customer Reference	
	SRF No.	: ACIPL/JC/25-26/884
	Gate Pass No. & Date	: RE25440
	Date of Receipt	: 17-Oct-2025

Order Inward No.	ACIPL/JC/25-26/884/1	Location of Calibration	: Permanent Laboratory
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Description & Identification

Instrument (UUC) : Digital Vernier Caliper

Make	: Insize	Model No.	: -
Serial No.	: 2503243559	Range	: 0 to 150 mm
ID No.	: DVC/150/01	Least Count	: 0.01 mm
Calibration Range	: 0 to 150 mm	Instrument Cond.	: SATISFACTORY
Location	: -		

Procedure reference : AE / DFT / 02 - CM/MECH/01

Environmental Conditions : Temperature at 20.8°C RH 50 ± 10 %

Standard Reference : IS 16491 Part I : 2016

Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)

TRACEABILITY OF MASTER USED :

Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Slip Gauge Set	Not Mentioned	130631 / ACIPL/SG-01	SG/25/2239	12/07/2025	12/07/2027	CC- 4364
Caliper Checker	Mikronix	2343 / ACMECC-09	CC/24/5125	04/01/2024	04/01/2026	CC-2421

All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.

Calibration Result (ALL VALUES ARE IN mm)

Sr.No.	Std. Value	Avg Obs Value UUC (External)	Error	Avg Value UUC (Internal)	Error	Avg Value UUC (Depth)	Error
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	20.00	20.00	0.00	20.00	0.00	20.00	0.00
3	21.01	21.01	0.00	-	-	-	-
4	50.00	50.00	0.00	50.00	0.00	50.01	0.01
5	100.00	100.00	0.00	100.00	0.00	100.00	0.00
6	150.00	150.00	0.00	150.01	0.01	-	-

Parallelism of measuring faces

External	Internal
0.00 mm	0.00 mm

Specified Accuracies as per IS 3651 Part II - 1985

Measured Length L (mm)	Max. Permissible Error in Reading (µm)	Max tolerance in parallelism of external measuring faces (µm)
100	±30	10
200	±30	10

Uncertainty of Measurement at coverage factor k = 2 at 95 % of confidence Level = ±13.5µm

 Calibrated By P. V. Gawali Calibration Engg ULR : CC263225000016044F				 Authorized By A. S. Choudhari Quality Manager AE/RFT/49
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CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.
18-Oct-2025	17-Oct-2026	AE/CC/25-26/9939	19-Oct-2025	2 of 2

Remarks:

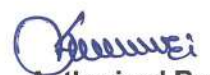
01. Instrument found in good condition at time of calibration.
02. UUC = Unit Under Calibration.
03. Calibration due date as per customer decided.

** End of Certificate **



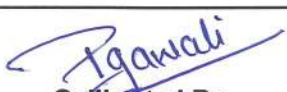
Calibrated By
P. V. Gawali
Calibration Engg

ULR : CC263225000016044F


Authorized By
A. S. Choudhari
Quality Manager

AE/RFT/49

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.:	Certi Issue Date	Sheet No.		
18-Oct-2025	17-Oct-2026	AE/CC/25-26/9942	19-Oct-2025	1 of 2		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra			Customer Reference			
			SRF No. : ACIPL/JC/25-26/884			
			Gate Pass No. & Date : RE25440			
			Date of Receipt : 17-Oct-2025			
Order Inward No.	ACIPL/JC/25-26/884/2		Location of Calibration : Permanent Laboratory			
Description & Identification						
Instrument (UUC) : Measuring Tape						
Make	: Gkfml	Model No.	:-			
Serial No.	: -	Range	: 0 to 50000 mm			
ID No.	: MT/50 mtr/01	Least Count	: 1 mm			
Calibration Range: 0 to 50000 mm		Instrument Cond. : SATISFACTORY				
Location		:-				
Procedure reference		: AE/DFT/02-CM/MECH/14				
Environmental Conditions		: Temperature at 20.7° C RH 50 ±10 %				
Standard Reference		: IS 1269 Part II - 1997				
Discipline		: DIMENSION (Basic Measuring Instrument, Gauge etc)				
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Tape & Scale Calibrator	Samarth	13-14/06/ACIPL/SCT/01	AE/CC/24-25/124 42	17/01/2025	16/01/2026	CC-2632
All The Measurements Performed are Traceable to National/International Standards Through NABL Accredited Lab.						
Calibration Result (ALL VALUES ARE IN mm)						
Outer edge of ring to first graduation line in push condition 70.125						
Inner edge of ring to first Graduation line in pull condition 68.450						
Sr No.	REFERENCE SIZE OF UUC	AVG OBSERVED VALUE ON MASTER	ERROR	CUMULATIVE ERROR		
01	200	200.080	0.080	-		
02	300	300.083	0.083	-		
03	500	500.090	0.090	-		
04	700	700.105	0.105	-		
05	1000	1000.108	0.108	0.108		
06	2000	2000.110	0.110	0.218		
07	3000	3000.113	0.113	0.331		
08	4000	4000.115	0.115	0.446		
09	5000	5000.120	0.120	0.566		
10	6000	6000.123	0.123	0.689		
11	7000	7000.130	0.130	0.819		
12	8000	8000.135	0.135	0.954		
13	9000	9000.140	0.140	1.094		
14	10000	10000.143	0.143	1.237		
15	11000	11000.148	0.148	1.385		
 Calibrated By P. V. Gawali Calibration Engg ULR : CC263225000016047F					 Authorized By A. S. Choudhari Quality Manager AE/RFT/49	

CALIBRATION CERTIFICATE

Calibration On 18-Oct-2025	Next Calibration Due 17-Oct-2026	Certificate No.: AE/CC/25-26/9944	Certi Issue Date 19-Oct-2025	Sheet No. 1 of 1		
M/s Apex Buildsys Ltd. Plot No. D-3, MIDC, Belgaon, Mohpa Road, Umred, Dist. Nagpur, Maharashtra		Customer Reference SRF No. : ACIPL/JC/25-26/884 Gate Pass No. & Date : RE25440 Date of Receipt : 17-Oct-2025				
Order Inward No.	ACIPL/JC/25-26/884/3	Location of Calibration : Permanent Laboratory				
Description & Identification Instrument (UUC) : Coating Thickness Gauge Make : Insize Model No. : - Serial No. : 2411080108 Range : 0 to 1250 μ m ID No. : DCT-01 Least Count : 0.1 μ m & 1 μ m Calibration Range : 20.8 to 992.4 μ m Instrument Cond. : SATISFACTORY Location : -						
Procedure reference : AE/DFT/02-CM/MECH/20 Environmental Conditions : Temperature at 20.8° C RH 48 % Standard Reference : IS 12554 Discipline : DIMENSION (Basic Measuring Instrument, Gauge etc)						
TRACEABILITY OF MASTER USED :						
Instrument Desc.	Make	Sr No / Id. No.	Cert.No.	Dt.of Cal	Due Dt.	Cal.Agency
Foil Set	Not Mentioned	Folis-01	AE/CC/24-25/124 55	17/01/2025	16/01/2026	CC-2632
All the measurements performed are traceable to National/Int. standards through Nabl accredited cal.lab.						
Calibration Result (ALL VALUES ARE IN μ m)						
Sr No.	STANDARD VALUE	AVG OBS VALUE UUC	ERROR			
01	20.8	20.0	-0.8			
02	49.2	49.6	0.4			
03	99.4	99.2	-0.2			
04	245.2	246	0.8			
05	496.4	495	-1.4			
06	506.8	505	-1.8			
07	992.4	992	-0.4			
Uncertainty of Measurement at coverage factor $k = 2$ at 95 % of confidence Level= $\pm 4\mu$ m						
Remarks: 01. UUC = Unit Under Calibration. ** End of Certificate **						
 Calibrated By P. V. Gawali Calibration Engg ULR : CC263225000016049F					 Authorized By A. S. Choudhari Quality Manager AE/RFT/49	

Calibration Certificate No.: TL/025/1164.1.1
ULR No.: CC284025000005765F

Page : 01 OF 01

Discipline : Thermal

M/S ACME CALIBRATION INDIA PVT. LTD.
28, OPP. SAI MANDIR BEHIND DWARKAMAI MANDIR,
AYODHYA NAGAR, NAGPUR - 440024
INDIA

J.O.NO. : T/225/2/2113054596
Received Date : 07/10/2025
Calibration Date : 07/10/2025
Next Cali. Due On : 06/10/2026
Issue Date : 08/10/2025

Sample Description :

Calibration Required At : -80, -40, 0, 50, 250, 350, 600 & 650°C
Item : PT100X1, SIMPLEX, 4 WIRE SSPRT WITH INDICATOR
Inst. Sr. & I.D. No. : 000957 & ACIPL/SSPRT-01
Indl. Sr. No. : T0009
Indl. Make & Model : TEMPESENS & TEMPMET 09-02
Location : AT Lab
Condition of item : GOOD



Calibration Procedure : The UUC was allowed to be stable at specified temperature points.
The reading of Standard and UUC was recorded. This Certificate Format No. F-LAB-6
The report provides the reading and deviation. As per Work Instruction no. WI-LAB-16.
Temperature (in °C) against RTD reading (in Ohms) are calculated by using
ASTME-1137/E1137M-08. Minimum Immersion depth for RTD is 100 MM.

The UUC has been compared with the following working standards of sensor & measuring instrument.

Standards	Traceable To	Certificate No.	Valid Up to
SSPRT DIGITAL THERMOMETER CALSYS -80/50 CALSYS 300 CALSYS 650	TEMPESENS, UDAIPUR YMPL, UDAIPUR	TL/025/613.2.1 YMPL/366518/231390	08.06.2026 30.07.2026

The Standards used for calibration is traceable to National / International Standard.
The results of calibration are as under :

Sr. No.	Standard Sensor °C	UUC °C	Dev. °C	Expanded uncertainty (±°C)
1	-79.864	-80.100	-0.235	0.10
2	-39.982	-40.186	-0.204	0.10
3	0.060	-0.080	-0.140	0.10
4	50.048	49.860	-0.188	0.10
5	249.892	249.428	-0.464	0.20
6	349.956	349.242	-0.714	0.20
7	599.708	598.768	-0.940	0.20
8	649.624	648.456	-1.168	0.20

Ambient Temp : 25±4°C

Relative Humidity : 50±20%RH

[Signature]
Calibrated By

[Signature]
Checked By

[Signature]
Certified By

Harish Kumar Kharol
(Asst. Quality Manager)

Note:

- (1) The calibration results reported in this certificate are valid at the time of and under the stated condition of measurement for the particular sample.
- (2) The report shall not be reproduced except in full, without written permission of the laboratory
- (3) Coverage factor "k" = 2 at approx 95.45% confidence level.
- (4) Next Calibration Due Date mentioned as per customer requirement



CALIBRATION HOUSE

PRIVATE LIMITED

A Calibration Laboratory

Calibration Certificate



Certificate No.	CH/25/1709A-01	Date of Issue	17/09/2025	Pages	1 of 1
Calibration Date	17/09/2025	Next Recommended Due Date	16/09/2026	ULR No.	CC426525000008678F
Customer's Name & Address :		M/s ACME Calibration India Pvt. Ltd. 28, Opp. Sai Mandir, Behind Dwarkamal Mandir, Ayodhya Nagar, Nagpur - 440 024			
Customer Reference No.:	1289	Dated	13.09.2025	Receipt Date	17.09.2025
Location of Calibration	At Calibration Laboratory			Work Order No.	1709A

Description of UUC		DIGITAL RH TEMP. INDICATOR WITH SENSOR			
Make	Model	Sr.No.	Id.No.	Range	Least-Count
Deep Electronic	DPI-8U	23240979	ACIPL/RHTEMP-01	-9.9 to 99.9 °C 0 to 100 %RH	0.1 °C 0.1 %RH
Condition of UUC when receipt		Visually Ok			
Calibration to be done		with adjustment / without adjustment			

Calibration Method		Our Calibration Procedure No. CH/CP/T04 which is Based on Comparison Method.			
Environmental Conditions		Temperature:- 25± 4°C, Humidity:- 30-75% Rh			
Master Equipment's used for calibration are traceable to SI units from ISO/IEC 17025 Accredited Lab.					
SN.	Description	Id. No.	Certificate No.	Calibrated By	Validity
01	Relative Humidity and Temperature Meter with Sensor	CH/T/RHTS/01	L25022701-01	NABL CC-3172	26.02.2026

Uncertainty of Measurement (is Expanded Uncertainty at 95.45 % Confidence Level with coverage factor $k = 2$):

Calibration Results for Thermal: (all readings are average of five observations)

Parameter	Sr. No.	Calibration Unit	Calibration Points	Observed average Standard Value	Observed average UUC Value	UUC Error	Expanded Uncertainty (±)
Temperature @ 50 %RH	01	°C	10.0	10.04	10.1	+0.06	0.22
	02		20.0	19.97	19.9	-0.07	0.22
	03		30.0	30.06	29.9	-0.16	0.22
	04		40.0	40.04	39.9	-0.14	0.22
	05		45.0	45.07	44.9	-0.17	0.22
Humidity @ 25 °C	01	%RH	20.0	20.08	19.4	-0.68	1.9
	02		40.0	39.91	39.0	-0.91	1.9
	03		60.0	59.97	58.3	-1.67	1.9
	04		70.0	70.13	69.4	-0.73	1.9
	05		90.0	90.04	88.9	-1.14	1.9

Note :- Calibration Points are given by customer.

www.calibrationhouse.org

 Calibrated By : Mr. Shubham Laad		 x-x-x-x-x- End of Certificate -x-x-x-x-x	 Authorised By : Mr. Nayan Jain - Technical Manager
--------------------------------------	--	--	---

Note :- * This certificate refers only to the item calibrated. * A Calibration Sticker has been also affixed on UUC.
 * Refer to Certificate before use. * UUC:- Unit Under Calibration. Reading has been rounded off, where ever applicable.
 * Next recommended due date is decided by customer & mentioned as per customer's requisition.
 * The calibration results reported in this certificate are valid at the time of & the stated condition of measurement.
 * This certificate shall not be reproduced except in full, without written approval of the issuing laboratory head.
 * Calibration of UUC is meant for Scientific & Industrial purpose only.
 * Our Lab is Accredited as per ISO/IEC 17025 and Valid for the scope of accreditation as specified in accreditation annexure.



CALIBRATION HOUSE
PRIVATE LIMITED

71, Tarani Colony, A. B. Road, Dewas 455 001 (M.P.) INDIA | E-mail : calibrationhouse@gmail.com, nayantimes@gmail.com
 Contacts : +91 7272 357443, 94240 45051, 94065 61326, 88899 93490, 79871 80834



ZEAL MANUFACTURING AND CALIBRATION SERVICES PRIVATE LIMITED

S.No: 78/1, Pandhari Industrial Estate, Shivane, Pune - 411023, Maharashtra, INDIA
Calibration Laboratory:
Mob. No.: +91 9325714841, +91 9075014802, Email: calibration@zealmfg.com
Marketing : Mob. No.: +91 9371025315, +91 7030326565
Email : marketing@zealmfg.com, support@zealmfg.com, Web: www.zealmfg.com



CALIBRATION – CERTIFICATE

Date of Calibration	Next agreed Date of Calibration	Date of Issue	Certificate No.	ULR No.
27/02/2025 To 28/02/2025	26/02/2026	03/03/2025	02/166 (2024-2025)	CC338525000000707F
1 Name of Customer		M/s: ACME CALIBRATION INDIA PRIVATE LIMITED 28, Opp Sai Mandir, B/h Dwarka Mai Mandir, Ayodhya Nagar, Nagpur, Maharashtra, India, 440024		
2 Calibration Carried out at		: Calibration Laboratory		
3 Date of Receipt of Item		: 26/02/2025		
4 Condition of the Item		: Item Received in working condition.		
5 Calibration to be done		: Without Adjustment		
6 Description & Identification of U.U.C:				
Nomenclature	Make	Model	Sr. No.	Id. No.
5.5 Digit Multifunction Calibrator with X100 Current Coil	Zeal	ZMMFC5.5 & ZMCC	201803552 & 201803552A	ACIPL/MFC/01 & ACIPL/CC/01
7 Environmental Conditions		: Temperature: 24.7 °C To 24.4°C Humidity: 52 %RH		
8 Calibration Procedure No.		: CPM- 22,23,24,25,08, CPS- 08,09		
9 Parameter to be calibrated		: DC/AC Voltage, DC/AC Current, DC/AC Current with current coil, Frequency.		
10. Details of Standard Traceability Used For Calibration				
NAME	MAKE/MODEL	SR.NO. / ID.NO.	CALIBRATION CERT. NO. & VALID UPTO	CALIBRATED BY
Digital Clamp meter	Kyoritsu / KEW SNAP 2003A	E8233886 / ZS/CLM/02	05/69 (2024-2025) 13/05/2025	ZMCSPL, Pune.
High current shunt	Zeal / —	— / ZS/SHUNT/05	CC/ECL/1562/23-24 28/02/2026	IDEMI, Mumbai
Frequency Counter	HP / 53181A	KR91201396 / ZS/FC/01	CC/ECL/0891/24-25 04/09/2025	IDEMI, Mumbai.
Multifunction Calibrator with Current Coil	FLUKE / 9100	127960891 ; C18120151-1 / ZS/MFCF/01 ; ZS/CC/01	CC/ECL/1484/24-25 05/01/2026	IDEMI, Mumbai
Reference Multimeter	FLUKE / 8588A	486776409 / ZS/8.5DMM/01	CC/ECL/0122/24-25 24/04/2025	IDEMI, Mumbai.
High Current Shunt	Zeal / —	— / ZS/SHUNT/04	CC/ECL/1035A/23-24 30/11/2025	IDEMI, Mumbai

11. Remarks:

- 1) This certificate refers only to particular items submitted & results are observed at the time of calibration.
- 2) This certificate shall not be reproduced, except in full, without written approval of the Laboratory.
- 3) All measurements are traceable to National / International standards.
- 4) The reported expanded uncertainty of measurement is calculated at approximately 95.45% of confidence level with coverage factor $k = 2$.

12. A glossary of terms used in this Certificate includes:

- | | |
|--------------------------------------|---------------------------------------|
| 1. U. U. C. : Unit Under Calibration | 2. STD. : Standard |
| 3. RDG. : Reading | 4. DGT. : Digit |
| 5. INST. : Instrument | 6. ULR No. : Unique Lab Report Number |

Additional Remarks: - Frequency calibration has been done at 1V in 2V range has also been verified and results found the same at all other AC voltage and AC current ranges.

Calibrated By

Calibration Engineer
(Mr. Bhauraj S. Gulik)



Reviewed & Authorized By

Technical Manager
(Mr. Vikas B. Rathod)





ZEAL MANUFACTURING AND CALIBRATION SERVICES PRIVATE LIMITED



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ULR No.: CC338525000000707F

Certificate No. 02/166 (2024-2025)

PARAMETER: AC VOLTAGE @ 50 Hz Discipline: Electro-Technical Group :-ALTERNATING CURRENT (< 1 GHZ), DIRECT CURRENT						
SR. NO.	RANGE	READING ON U.U.C.	READING ON STD. INST.	DEVIATION	ERROR IN %	EXPANDED UNCERTAINTY %
1	0 - 200 mV	5.000 mV	5.0169 mV	-0.0169 mV	-0.34	± 0.13
		20.000 mV	19.9978 mV	0.0022 mV	0.011	± 0.056
		100.000 mV	100.0135 mV	-0.0135 mV	-0.013	± 0.056
		180.000 mV	180.1196 mV	-0.1196 mV	-0.066	± 0.056
		199.999 mV	200.1355 mV	-0.1365 mV	-0.068	± 0.056
2	0 - 2 V	0.20000 V	0.200072 V	-0.000072 V	-0.036	± 0.056
		1.00000 V	1.000601 V	-0.000601 V	-0.060	± 0.056
		1.80000 V	1.801877 V	-0.001877 V	-0.10	± 0.056
		1.99999 V	2.001988 V	-0.001988 V	-0.10	± 0.056
3	0 - 20 V	2.0000 V	2.00059 V	-0.00059 V	-0.029	± 0.056
		10.0000 V	10.00569 V	-0.00569 V	-0.057	± 0.056
		18.0000 V	18.01684 V	-0.01684 V	-0.093	± 0.056
		19.9999 V	20.01593 V	-0.01603 V	-0.080	± 0.056
4	0 - 200 V	20.000 V	19.9978 V	0.0022 V	0.011	± 0.056
		100.000 V	100.0095 V	-0.0095 V	-0.0095	± 0.056
		180.000 V	179.9936 V	0.0062 V	0.0034	± 0.026
		199.999 V	199.9736 V	0.0254 V	0.013	± 0.025
5	0 - 1000 V	100.00 V	100.079 V	-0.079 V	-0.079	± 0.056
		500.00 V	500.459 V	-0.459 V	-0.092	± 0.016
		900.00 V	900.969 V	-0.969 V	-0.11	± 0.013
		999.99 V	1000.814 V	-0.824 V	-0.082	± 0.001

Calibrated By

Calibration Engineer
(Mr. Bhauraj S. Gulik)

Format/Rev. No. :F/CL/04-07



Reviewed & Authorized By

Technical Manager
(Mr. Vikas B. Rathod)





**ZEAL MANUFACTURING AND CALIBRATION
SERVICES PRIVATE LIMITED**



S.No. 78/1, Pandhari Industrial Estate, Shivane, Pune - 411023, Maharashtra, INDIA

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Email: marketing@zealmfg.com, support@zealmfg.com, Web: www.zealmfg.com

ULR No.- CC338525000000707F

Certificate No. 02/166 (2024-2025)

PARAMETER: DC CURRENT Discipline: Electro-Technical Group :-DIRECT CURRENT						
SR. NO.	RANGE	READING ON U.U.C.	READING ON STD. INST.	DEVIATION	ERROR IN %	EXPANDED UNCERTAINTY %
1	0 - 2 mA	0.20000 mA	0.199937 mA	0.000063 mA	0.032	± 0.005
		1.00000 mA	0.999976 mA	0.000024 mA	0.0024	± 0.005
		1.80000 mA	1.799789 mA	0.000211 mA	0.012	± 0.005
		1.99999 mA	1.999897 mA	0.000093 mA	0.0047	± 0.005
2	0 - 20 mA	2.0000 mA	2.00097 mA	-0.00097 mA	-0.048	± 0.005
		10.0000 mA	10.00148 mA	-0.00148 mA	-0.015	± 0.005
		18.0000 mA	18.00545 mA	-0.00545 mA	-0.030	± 0.01
		19.9999 mA	20.00747 mA	-0.00757 mA	-0.038	± 0.0096
3	0 - 200 mA	20.000 mA	20.0137 mA	-0.0137 mA	-0.068	± 0.01
		100.000 mA	100.0296 mA	-0.0296 mA	-0.030	± 0.0051
		180.000 mA	180.0967 mA	-0.0967 mA	-0.054	± 0.076
		199.999 mA	200.0909 mA	-0.0919 mA	-0.046	± 0.069
4	0 - 2000 mA	200.00 mA	200.097 mA	-0.097 mA	-0.048	± 0.069
		1000.00 mA	1000.569 mA	-0.569 mA	-0.057	± 0.023
		1800.00 mA	1800.467 mA	-0.467 mA	-0.026	± 0.08
		1999.99 mA	2001.077 mA	-1.087 mA	-0.054	± 0.08
5	0 - 10 A	1.0000 A	0.999879 A	0.000121 A	0.012	± 0.066
		5.0000 A	5.00378 A	-0.00378 A	-0.076	± 0.08
		9.0000 A	9.00598 A	-0.00598 A	-0.066	± 0.08
		9.9999 A	10.00688 A	-0.00698 A	-0.070	± 0.08

Calibrated By

Calibration Engineer
(Mr. Bhauraj S. Gullik)

Format/Rev. No.: F/CL/04-07



Reviewed & Authorized By

Technical Manager
(Mr. Vikas B. Rathod)





ZEAL MANUFACTURING AND CALIBRATION SERVICES PRIVATE LIMITED

S.No: 78/1, Pandhari Industrial Estate, Shivane, Pune - 411023, Maharashtra, INDIA

Calibration Laboratory:

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ULR No.- CC338525000000707F

Certificate No. 02/166 (2024-2025)

PARAMETER: AC CURRENT @ 60 Hz Discipline: Electro-Technical Group :-ALTERNATING CURRENT (< 1 GHZ)						
SR. NO.	RANGE	READING ON U.U.C.	READING ON STD. INST.	DEVIATION	ERROR IN %	EXPANDED UNCERTAINTY %
1	0 - 2 mA	0.20000 mA	0.199836 mA	0.000164 mA	0.082	± 0.058
		1.00000 mA	1.000389 mA	-0.000389 mA	-0.039	± 0.057
		1.80000 mA	1.801197 mA	-0.001197 mA	-0.066	± 0.061
		1.99999 mA	2.001501 mA	-0.001511 mA	-0.075	± 0.058
2	0 - 20 mA	2.0000 mA	2.00098 mA	-0.00098 mA	-0.049	± 0.058
		10.0000 mA	10.00712 mA	-0.00712 mA	-0.071	± 0.057
		18.0000 mA	18.01759 mA	-0.01759 mA	-0.098	± 0.061
		19.9999 mA	20.01681 mA	-0.01691 mA	-0.084	± 0.058
3	0 - 200 mA	20.000 mA	20.0156 mA	-0.0156 mA	-0.078	± 0.058
		100.000 mA	100.0769 mA	-0.0769 mA	-0.077	± 0.057
		180.000 mA	180.1293 mA	-0.1293 mA	-0.072	± 0.093
		199.999 mA	200.1678 mA	-0.1688 mA	-0.084	± 0.087
4	0 - 2000 mA	200.00 mA	200.203 mA	-0.203 mA	-0.10	± 0.087
		1000.00 mA	1000.669 mA	-0.669 mA	-0.067	± 0.046
		1800.00 mA	1800.704 mA	-0.704 mA	-0.039	± 0.13
		1999.99 mA	2000.986 mA	-0.996 mA	-0.050	± 0.12
5	0 - 10 A	1.0000 A	1.000405 A	-0.000398 A	-0.040	± 0.046
		5.0000 A	5.00398 A	-0.00398 A	-0.080	± 0.11
		9.0000 A	8.99412 A	0.00588 A	0.065	± 0.1
		9.9999 A	9.99299 A	0.00691 A	0.069	± 0.1
PARAMETER: FREQUENCY Discipline: Electro-Technical Group :-TIME & FREQUENCY						
RANGE	READING ON U.U.C.	READING ON STD. INST.	DEVIATION	ERROR IN %	EXPANDED UNCERTAINTY %	
	Hz	Hz	Hz	% Rdg	% Rdg	
45 - 999.9 Hz	45.0	45.0012	-0.0012	-0.0027	± 0.13	
	50.0	50.0021	-0.0021	-0.0042	± 0.12	
	60.0	60.0036	-0.0036	-0.0060	± 0.096	
	500.0	500.0049	-0.0049	-0.00098	± 0.012	
	999.9	999.937	-0.037	-0.0037	± 0.012	

Calibrated By

Calibration Engineer
(Mr. Bhauraj S. Gulk)

Format/Rev. No. : F/CL/04-07



Reviewed & Authorized By

Technical Manager
(Mr. Vikas B. Rathod)





ZEAL MANUFACTURING AND CALIBRATION SERVICES PRIVATE LIMITED



S.No: 78/1, Pandhari Industrial Estate, Shivane, Pune - 411023, Maharashtra, INDIA
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CALIBRATION - CERTIFICATE

Date of Calibration	Next agreed Date of Calibration	Date of Issue	Certificate No.	ULR No.	
27/02/2025	26/02/2026	01/03/2025	02/167 (2024-2025)	CC338525000000708F	
1 Name of Customer			M/s: ACME CALIBRATION INDIA PRIVATE LIMITED 28, Opp Sai Mandir, B/h Dwarka Mai Mandir, Ayodhya Nagar, Nagpur, Maharashtra, India, 440024		
2 Calibration Carried out at			: Calibration Laboratory		
3 Date of Receipt of Item			: 26/02/2025		
4 Condition of the Item			: Item Received in working condition.		
5 Calibration to be done			: Without Adjustment		
6 Description & Identification of U.U.C:					
Nomenclature	Make	Model	Sr. No.	Id. No.	Accuracy
Decade Resistance Box	Zeal	ZMDRB	201803553	ACIPL/DRB/01	As per manual
7 Environmental Conditions			: Temperature: 23.9 °C To 24.2°C Humidity: 49 %RH		
8 Calibration Procedure No.			: CPM-26, CPMIC-03		
9 Parameter to be calibrated			: DC Resistance, AC Resistance		
10. Details of Standard Traceability Used For Calibration					
NAME	MAKE/MODEL	SR.NO. / ID.NO.	CALIBRATION CERT. NO. & VALID UPTO	CALIBRATED BY	
Precision LCR Meter	GWINSTEK / LCR-6100	GEP200150 / ZS/LCR/03	CC/ECL/0892/24-25 10/09/2025	IDEMI, Mumbai	
Reference Multimeter	FLUKE / 8588A	486776409 / ZS/8.5DMM/01	CC/ECL/0122/24-25 24/04/2025	IDEMI, Mumbai.	

11. Remarks:

- 1) This certificate refers only to particular items submitted & results are observed at the time of calibration.
- 2) This certificate shall not be reproduced, except in full, without written approval of the Laboratory.
- 3) All measurements are traceable to National / International standards.
- 4) The reported expanded uncertainty of measurement is calculated at approximately 95.45% of confidence level with coverage factor $k = 2$.

12. A glossary of terms used in this Certificate includes:

- | | |
|--------------------------------------|---------------------------------------|
| 1. U. U. C. : Unit Under Calibration | 2. STD. : Standard |
| 3. RDG. : Reading | 4. DGT. : Digit |
| 5. INST. : Instrument | 6. ULR No. : Unique Lab Report Number |

Calibrated By



Calibration Engineer
(Mr. Bhauraj S. Gullik)

Format/Rev. No. : F/CL/04-07



Reviewed & Authorized By

for Technical Manager
(Mr. Vikas B. Rathod)





ZEAL MANUFACTURING AND CALIBRATION SERVICES PRIVATE LIMITED



S.No: 78/1, Pandhri Industrial Estate, Shivane, Pune - 411023, Maharashtra, INDIA
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Email : marketing@zealmfg.com, support@zealmfg.com, Web: www.zealmfg.com

ULR No-. CC338525000000708F

Certificate No. 02/167 (2024-2025)

PARAMETER: DC RESISTANCE (100 Ω - 1000 Ω) [4-WIRE MEASUREMENT] | Discipline: Electro-Technical | Group :-DIRECT CURRENT

DECADE SWITCH	SET POSITION ON U.U.C	READING ON STD. METER	DEVIATION	ERROR IN (%)	EXPANDED UNCERTAINTY (%)
		Ω	Ω	% Rdg	% Rdg
X 100 Ω	1	100.0299	-0.0299	-0.030	± 0.0011
	2	200.067	-0.067	-0.033	± 0.0012
	3	300.089	-0.089	-0.030	± 0.0011
	4	400.117	-0.117	-0.029	± 0.0011
	5	500.144	-0.144	-0.029	± 0.0011
	6	600.167	-0.167	-0.028	± 0.001
	7	700.212	-0.212	-0.030	± 0.001
	8	800.237	-0.237	-0.030	± 0.001
	9	900.265	-0.265	-0.029	± 0.001
	10	1000.298	-0.298	-0.030	± 0.001

PARAMETER: DC RESISTANCE (1 k Ω - 10 k Ω) [4-WIRE MEASUREMENT] | Discipline: Electro-Technical | Group :-DIRECT CURRENT

DECADE SWITCH	SET POSITION ON U.U.C	READING ON STD. METER	DEVIATION	ERROR IN (%)	EXPANDED UNCERTAINTY (%)
		k Ω	k Ω	% Rdg	% Rdg
X 1 k Ω	1	0.99970	0.00030	0.030	± 0.001
	2	1.99990	0.00010	0.0050	± 0.0011
	3	3.00004	-0.00004	-0.0013	± 0.001
	4	4.00034	-0.00034	-0.0085	± 0.001
	5	5.00055	-0.00055	-0.011	± 0.001
	6	6.00081	-0.00081	-0.013	± 0.001
	7	7.00132	-0.00132	-0.019	± 0.001
	8	8.00199	-0.00199	-0.025	± 0.001
	9	9.00208	-0.00208	-0.023	± 0.001
	10	10.00241	-0.00241	-0.024	± 0.001

Calibrated By

Calibration Engineer
(Mr. Bhauraj S. Gulik)

Format/Rev. No. :F/CL/04-07



Reviewed & Authorized By

Technical Manager
(Mr. Vikas B. Rathod)



CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1316	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited.

Plot No - D3, MIDC Industrial Area,
Umred, Dist-Nagpur.

CUSTOMER REFERENCE

SRF No : ACIPL/JC/25-26/883

Gate Pass No. : -

Date of Receipt : 16.Oct.2025

Order Inward No. ACIPL/25-ISO/10/883/A-01

Location of Calibration : Onsite

01 Description & Identification

UUC : Mig Welding Machine

Make : Ador

Model No. : -

Serial No. : 907390KK

ID. No. : MIG-44

Range : 0 to 400 Amp & 0 to 35 Volt

Least Count : 1 Amp & 0.1 Volt

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference

AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions

Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	10	10.03	10.8	0.77
02	20	20.08	21.3	1.22
03	30	30.08	31.6	1.52

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	100	100.5	100	-0.5
02	200	200.6	201	0.4
03	300	300.2	301	0.8
04	350	350	351	1

06 Remarks

01.This certificate issued as per customer requirment.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through
accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.


 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1317	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-02	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Digital Mig Welding Machine
Make	: Panasonic
Model No.	: YD-500KR2
Serial No.	: D10623G0004
ID. No.	: MIG-303
Range	: 0 to 600 Amp & 0 to 75 Volts
Least Count	: 20 Amp & 5 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.03	20	-0.03
02	40	40.5	40	-0.5
03	50	50.3	50	-0.3
04	70	69.2	70	0.8

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	100	99.7	100	0.3
02	200	199.5	200	0.5
03	300	298.9	300	1.1
04	500	498	500	2

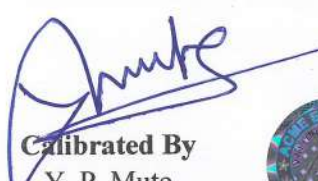
06 Remarks

01.This certificate issued as per customer requirement.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.




 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1318	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-03	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Digital Mig Welding Machine
Make	: Panasonic
Model No.	: YD-500KR2
Serial No.	: D10623N0017
ID. No.	: MIG-304
Range	: 0 to 600 Amp & 0 to 75 Volts
Least Count	: 20 Amp & 5 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.28	20	-0.28
02	40	40.8	40	-0.8
03	50	50.3	50	-0.3
04	70	70.9	70	-0.9

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	100	99.5	100	0.5
02	200	199.1	200	0.9
03	300	299.3	300	0.7
04	500	499	500	1

06 Remarks

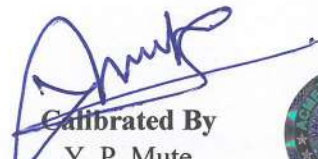
01.This certificate issued as per customer requirement.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****

Calibrated By
Y. P. Mute
Calibration Engg.




Authorised By
A. S. Choudhari
Quality Manager




AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1319	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-04	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Digital Mig Welding Machine
Make	: Panasonic
Model No.	: YD-500KR2
Serial No.	: D10623N0015
ID. No.	: MIG-305
Range	: 0 to 600 Amp & 0 to 75 Volts
Least Count	: 20 Amp & 5 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	19.69	20	0.31
02	40	39.5	40	0.5
03	50	49.2	50	0.8
04	70	69.3	70	0.7

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	100	99.3	100	0.7
02	200	199.1	200	0.9
03	300	298.8	300	1.2
04	500	498	500	2

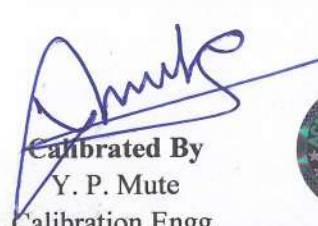
06 Remarks

01.This certificate issued as per customer requirment.

02.UUC = Unit Under Calibration.

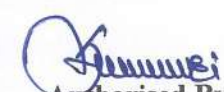
03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.






 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1320	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited.
Plot No - D3, MIDC Industrial Area,
Umred, Dist-Nagpur.

Order Inward No. ACIPL/25-ISO/10/883/A-05	CUSTOMER REFERENCE	
	SRF No	: ACIPL/JC/25-26/883
	Gate Pass No.	: -
	Date of Receipt	: 16.Oct.2025
Location of Calibration		: Onsite

01 Description & Identification :

UUC	: Digital Mig Welding Machine
Make	: Panasonic
Model No.	: YD-500KR2
Serial No.	: D10623G0005
ID. No.	: MIG-306
Range	: 0 to 600 Amp & 0 to 75 Volts
Least Count	: 20 Amp & 5 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.33	20	-0.33
02	40	40.5	40	-0.5
03	50	50.3	50	-0.3
04	70	69.2	70	0.8

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	100	99.8	100	0.2
02	200	199.4	200	0.6
03	300	300	300	0
04	500	501	500	-1

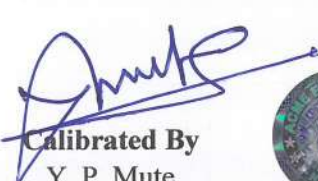
06 Remarks

01.This certificate issued as per customer requirment.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****


 Calibrated By
Y. P. Mute
Calibration Engg.




 Authorised By
A. S. Choudhari
Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1321	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-06	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Digital Mig Welding Machine
Make	: Panasonic
Model No.	: YD-500KR2
Serial No.	: D10623N0016
ID. No.	: MIG-307
Range	: 0 to 600 Amp & 0 to 75 Volts
Least Count	: 20 Amp & 5 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	21.23	20	-1.23
02	40	41.8	40	-1.8
03	50	51.8	50	-1.8
04	70	72.3	75	2.7

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	100	99.2	100	0.8
02	200	199.2	200	0.8
03	300	298.8	300	1.2
04	500	499	500	1

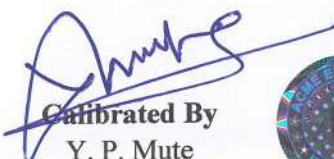
06 Remarks

01. This certificate issued as per customer requirement.

02. UUC = Unit Under Calibration.

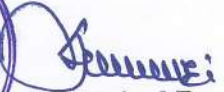
03. The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****

Calibrated By

 Y. P. Mute
 Calibration Engg.





Authorised By

 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1322	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE	
	SRF No	: ACIPL/JC/25-26/883
	Gate Pass No.	: -
	Date of Receipt	: 16.Oct.2025

Order Inward No.	ACIPL/25-ISO/10/883/A-07	Location of Calibration	: Onsite
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01 Description & Identification	: UUC	: Digital Mig Welding Machine
	Make	: Panasonic
	Model No.	: YD-500KR2
	Serial No.	: D10623G0006
	ID. No.	: MIG-308
	Range	: 0 to 600 Amp & 0 to 75 Volts
	Least Count	: 20 Amp & 5 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION					
SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

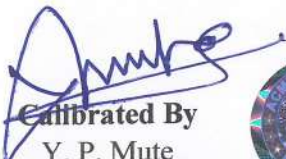
03 Calibration Procedure reference	AE / DFT / 02 - CM/ET/06/08
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04 Environmental Conditions	Temperature at 28.5 °C & 45 to 75 % RH
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05 Calibration Result in Volts. (Observed value is mean of Five reading)				
SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	19.83	20	0.17
02	40	39.8	40	0.2
03	50	49.5	50	0.5
04	70	69.3	70	0.7

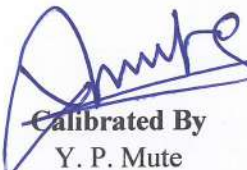
Calibration Result in Amp. (Observed value is mean of Five reading)				
SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	100	99.8	100	0.2
02	200	199.4	200	0.6
03	300	299.2	300	0.8
04	500	499	500	1

06 Remarks	
01.This certificate issued as per customer requirment.	
02.UUC = Unit Under Calibration.	
03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.	
**** End of Certificate ****	

 Calibrated By Y. P. Mute Calibration Engg.			 Authorised By A. S. Choudhari Quality Manager
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AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On 16.Oct.2025	Next Calibration Due 15.Oct.2026	Certificate No. AE/WM/25/10/1323	Certi. Issue Date 17.Oct.2025	Sheet No. 01 of 01	
M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.		CUSTOMER REFERENCE			
		SRF No : ACIPL/JC/25-26/883			
		Gate Pass No. : -			
		Date of Receipt : 16.Oct.2025			
Order Inward No.	ACIPL/25-ISO/10/883/A-08	Location of Calibration : Onsite			
01 Description & Identification :		UUC : Digital Mig Welding Machine Make : Panasonic Model No. : YD-500KR2 Serial No. : D10623G0007 ID. No. : MIG-309 Range : 0 to 600 Amp & 0 to 75 Volts Least Count : 20 Amp & 5 Volts			
02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION					
SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349
03 Calibration Procedure reference		AE / DFT / 02 - CM/ET/06/08			
04 Environmental Conditions		Temperature at 28.5 °C & 45 to 75 % RH			
05 Calibration Result in Volts. (Observed value is mean of Five reading)					
SI No.	Range	Observe on Master	Observe on UUC	Deviation	
01	20	19.82	20	0.18	
02	40	39.5	40	0.5	
03	50	51.2	50	-1.2	
04	70	71.3	70	-1.3	
Calibration Result in Amp. (Observed value is mean of Five reading)					
SI No.	Range	Observe on Master	Observe on UUC	Deviation	
01	100	99.5	100	0.5	
02	200	199.2	200	0.8	
03	300	298.7	300	1.3	
04	500	502	500	-2	
06 Remarks					
01.This certificate issued as per customer requirment.					
02.UUC = Unit Under Calibration.					
03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.					
**** End of Certificate ****					
 Calibrated By Y. P. Mute Calibration Engg.		  Authorised By A. S. Choudhari Quality Manager			
AE/RFT-50					

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1324	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE	
	SRF No	: ACIPL/JC/25-26/883
	Gate Pass No.	: -
	Date of Receipt	: 16.Oct.2025

Order Inward No.	ACIPL/25-ISO/10/883/A-09	Location of Calibration	: Onsite
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01 Description & Identification	UUC	: Digital Mig Welding Machine
	Make	: Panasonic
	Model No.	: YD-500KR2
	Serial No.	: D10623G0003
	ID. No.	: MIG-310
	Range	: 0 to 600 Amp & 0 to 75 Volts
	Least Count	: 20 Amp & 5 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.23	20	-0.23
02	40	40.8	40	-0.8
03	50	50.8	50	-0.8
04	70	70.5	70	-0.5

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	100	99.6	100	0.4
02	200	199.2	200	0.8
03	300	299.1	300	0.9
04	500	498	500	2

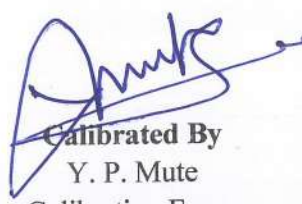
06 Remarks

01.This certificate issued as per customer requirement.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****



Calibrated By
Y. P. Mute
Calibration Engg.





Authorised By
A. S. Choudhari
Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1325	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-10	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Digital Mig Welding Machine
Make	: Panasonic
Model No.	: YD-500KR2
Serial No.	: D10623G0124
ID. No.	: MIG-312
Range	: 0 to 600 Amp & 0 to 75 Volts
Least Count	: 20 Amp & 5 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	21.25	20	-1.25
02	40	41.5	44	2.5
03	50	51.3	54	2.7
04	70	70.9	74	3.1

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	100	99.8	100	0.2
02	200	199.3	200	0.7
03	300	299.2	300	0.8
04	500	499	500	1

06 Remarks

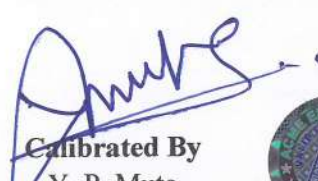
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02.UUC = Unit Under Calibration.

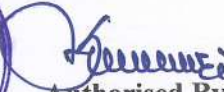
03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****

Calibrated By
Y. P. Mute
Calibration Engg.

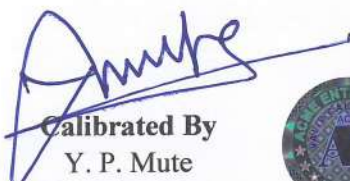



Authorised By
A. S. Choudhari
Quality Manager




AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On 16.Oct.2025	Next Calibration Due 15.Oct.2026	Certificate No. AE/WM/25/10/1326	Certi. Issue Date 17.Oct.2025	Sheet No. 01 of 01	
M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.		CUSTOMER REFERENCE			
		SRF No : ACIPL/JC/25-26/883			
		Gate Pass No. : -			
		Date of Receipt : 16.Oct.2025			
Order Inward No.	ACIPL/25-ISO/10/883/A-11	Location of Calibration : Onsite			
01 Description & Identification :		UUC : Digital Mig Welding Machine Make : Panasonic Model No. : YD-500KR2 Serial No. : D10623G0121 ID. No. : MIG-313 Range : 0 to 600 Amp & 0 to 75 Volts Least Count : 20 Amp & 5 Volts			
02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION					
SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349
03 Calibration Procedure reference		AE / DFT / 02 - CM/ET/06/08			
04 Environmental Conditions		Temperature at 28.5 °C & 45 to 75 % RH			
05 Calibration Result in Volts. (Observed value is mean of Five reading)					
SI No.	Range	Observe on Master	Observe on UUC	Deviation	
01	20	20.42	20	-0.42	
02	40	40.5	40	-0.5	
03	50	50.8	50	-0.8	
04	70	70.8	70	-0.8	
Calibration Result in Amp. (Observed value is mean of Five reading)					
SI No.	Range	Observe on Master	Observe on UUC	Deviation	
01	100	100.3	100	-0.3	
02	200	200.8	200	-0.8	
03	300	298.8	300	1.2	
04	500	497	500	3	
06 Remarks					
01.This certificate issued as per customer requirment.					
02.UUC = Unit Under Calibration.					
03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.					
**** End of Certificate ****					
Calibrated By  Y. P. Mute Calibration Engg.		  Authorised By  A. S. Choudhari Quality Manager			
AE/RFT-50					

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1327	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-12	Location of Calibration	: Onsite

01 Description & Identification	: UUC	: Digital Mig Welding Machine
	Make	: Panasonic
	Model No.	: YD-500KR2
	Serial No.	: D10623G0125
	ID. No.	: MIG-314
	Range	: 0 to 600 Amp & 0 to 75 Volts
	Least Count	: 20 Amp & 5 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION					
SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference	AE / DFT / 02 - CM/ET/06/08			
04 Environmental Conditions	Temperature at 28.5 °C & 45 to 75 % RH			
05 Calibration Result in Volts. (Observed value is mean of Five reading)				
SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.53	20	-0.53
02	40	40.9	40	-0.9
03	50	51.3	50	-1.3
04	70	71.5	70	-1.5

Calibration Result in Amp. (Observed value is mean of Five reading)				
SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	100	99.9	100	0.1
02	200	199.2	200	0.8
03	300	298.8	300	1.2
04	500	502	500	-2

06 Remarks	
01.This certificate issued as per customer requirment.	
02.UUC = Unit Under Calibration.	
03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.	
**** End of Certificate ****	

Calibrated By  Y. P. Mute Calibration Engg.			Authorised By  A. S. Choudhari Quality Manager
AE/RFT-50			

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1328	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE	
	SRF No	: ACIPL/JC/25-26/883
	Gate Pass No.	: -
	Date of Receipt	: 16.Oct.2025

Order Inward No.	ACIPL/25-ISO/10/883/A-13	Location of Calibration	: Onsite
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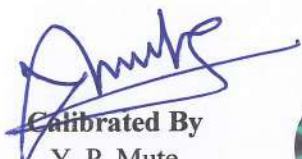
01 Description & Identification	UUC	: Beam Welding Machine
	Make	: LINCOLN
	Model No.	: -
	Serial No.	: U1090702189
	ID. No.	: BM-07
	Range	: 0 to 1200 Amp & 0 to 60 Volts
	Least Count	: 20 Amp & 1 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION					
SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference	AE / DFT / 02 - CM/ET/06/08			
04 Environmental Conditions	Temperature at 28.5 °C & 45 to 75 % RH			
05 Calibration Result in Volts. (Observed value is mean of Five reading)				
SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	19.76	20	-0.24
02	30	29.72	30	0.28
03	40	40.5	41	0.5
04	50	50.3	51	0.7

Calibration Result in Amp. (Observed value is mean of Five reading)				
SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	200.4	200	-0.4
02	500	500	500	0
03	800	800	800	0
04	1000	999	1000	1

06 Remarks	
01.This certificate issued as per customer requirment.	
02.UUC = Unit Under Calibration.	
03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.	
**** End of Certificate ****	

Calibrated By  Y. P. Mute Calibration Engg.			Authorised By  A. S. Choudhari Quality Manager
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AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1329	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-14	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Beam Welding Machine
Make	: LINCOLN
Model No.	: -
Serial No.	: U1080703254
ID. No.	: BM-08
Range	: 0 to 1200 Amp & 0 to 60 Volts
Least Count	: 20 Amp & 1 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.25	21	0.75
02	30	30.72	32	1.28
03	40	40.3	42	1.7
04	50	49.8	52	2.2

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	199.7	200	0.3
02	500	501	500	-1
03	800	800	800	0
04	1000	1001	1000	-1

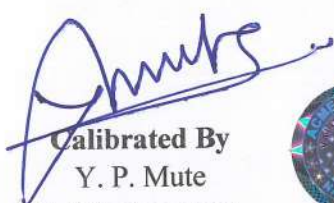
06 Remarks

01.This certificate issued as per customer requirement.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****



Calibrated By
Y. P. Mute
Calibration Engg.





Authorised By
A. S. Choudhari
Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1330	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE	
	SRF No	: ACIPL/JC/25-26/883
	Gate Pass No.	: -
	Date of Receipt	: 16.Oct.2025
Order Inward No.	ACIPL/25-ISO/10/883/A-15	Location of Calibration : Onsite

01 Description & Identification :

UUC	: Beam Welding Machine
Make	: LINCOLN
Model No.	: -
Serial No.	: U1080608225
ID. No.	: BM-09
Range	: 0 to 1200 Amp & 0 to 60 Volts
Least Count	: 20 Amp & 1 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	19.73	20	0.27
02	30	29.65	30	0.35
03	40	40.5	41	0.5
04	50	50.8	52	1.2

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	200.8	200	-0.8
02	500	501	500	-1
03	800	801	800	-1
04	1000	1001	1000	-1

06 Remarks

01.This certificate issued as per customer requirement.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.




 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1331	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-16	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Beam Welding Machine
Make	: LINCOLN
Model No.	: -
Serial No.	: U1080703254
ID. No.	: BM-08
Range	: 0 to 1200 Amp & 0 to 60 Volts
Least Count	: 20 Amp & 1 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.28	21	0.72
02	30	29.98	31	1.02
03	40	39.8	41	1.2
04	50	49.3	51	1.7

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	199.4	200	0.6
02	500	498	500	2
03	800	799	800	1
04	1000	999	1000	1

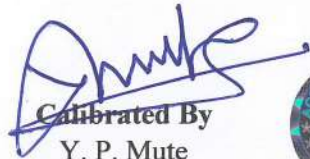
06 Remarks

01.This certificate issued as per customer requirement.

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03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.




 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1332	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-17	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Beam Welding Machine
Make	: LINCOLN
Model No.	: -
Serial No.	: U1080604227
ID. No.	: BM-25
Range	: 0 to 1200 Amp & 0 to 60 Volts
Least Count	: 20 Amp & 1 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	19.23	19	-0.23
02	30	30.28	30	-0.28
03	40	39.7	40	0.3
04	50	49.5	50	0.5

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	200.3	200	-0.3
02	500	499	500	1
03	800	800	800	0
04	1000	1000	1000	0

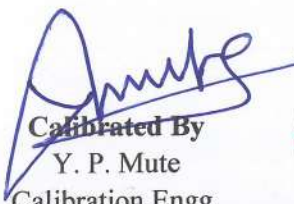
06 Remarks

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**** End of Certificate ****



Calibrated By
Y. P. Mute
Calibration Engg.





Authorised By
A. S. Choudhari
Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1333	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-18	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Beam Welding Machine
Make	: LINCOLN
Model No.	: -
Serial No.	: U1071205728
ID. No.	: BM-22
Range	: 0 to 1500 Amp & 0 to 60 Volts
Least Count	: 20 Amp & 1 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.15	20	-0.15
02	30	30.43	30	-0.43
03	40	39.7	39	-0.7
04	50	50.3	49	-1.3

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	199.7	200	0.3
02	500	499	500	1
03	800	799	800	1
04	1000	998	1000	2

06 Remarks

01.This certificate issued as per customer requirement.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.




 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1334	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-19	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Beam Welding Machine
Make	: LINCOLN
Model No.	: -
Serial No.	: U1071205707
ID. No.	: BM-23
Range	: 0 to 1500 Amp & 0 to 60 Volts
Least Count	: 20 Amp & 1 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.53	21	0.47
02	30	31.15	32	0.85
03	40	40.8	42	1.2
04	50	50.4	53	2.6

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	200.3	200	-0.3
02	500	500	500	0
03	800	801	800	-1
04	1000	1001	1000	-1

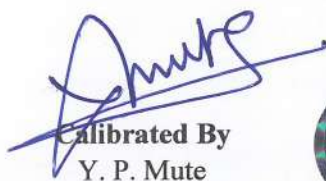
06 Remarks

01.This certificate issued as per customer requirement.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.




 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1335	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-20	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Beam Welding Machine
Make	: LINCOLN
Model No.	: -
Serial No.	: U1080507481
ID. No.	: BM-24
Range	: 0 to 1500 Amp & 0 to 60 Volts
Least Count	: 20 Amp & 1 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.08	20	-0.08
02	30	30.28	30	-0.28
03	40	40.5	40	-0.5
04	50	50.8	50	-0.8

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	200.1	200	-0.1
02	500	500	500	0
03	800	800	800	0
04	1000	1000	1000	0

06 Remarks

01.This certificate issued as per customer requirment.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.






 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1336	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited.
Plot No - D3, MIDC Industrial Area,
Umred, Dist-Nagpur.

Order Inward No.	ACIPL/25-ISO/10/883/A-21	CUSTOMER REFERENCE		
		SRF No	: ACIPL/JC/25-26/883	
		Gate Pass No.	: -	
		Date of Receipt	: 16.Oct.2025	
Location of Calibration		: Onsite		

01 Description & Identification :

UUC	: Beam Welding Machine
Make	: LINCOLN
Model No.	: -
Serial No.	: U1080410873
ID. No.	: BM-25/1
Range	: 0 to 1500 Amp & 0 to 60 Volts
Least Count	: 20 Amp & 1 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.05	19	-1.05
02	30	29.23	28	-1.23
03	40	40.6	38	-2.6
04	50	48.8	45	-3.8

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	201.2	200	-1.2
02	500	501	500	-1
03	800	799	800	1
04	1000	996	1000	4

06 Remarks

01.This certificate issued as per customer requirement.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.




 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1337	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited.
Plot No - D3, MIDC Industrial Area,
Umred, Dist-Nagpur.

CUSTOMER REFERENCE

SRF No : ACIPL/JC/25-26/883
Gate Pass No. : -
Date of Receipt : 16.Oct.2025

Order Inward No. ACIPL/25-ISO/10/883/A-22

Location of Calibration : Onsite

01 Description & Identification :

UUC : Beam Welding Machine
Make : LINCOLN
Model No. : -
Serial No. : -
ID. No. : BM-15
Range : 0 to 1500 Amp & 0 to 60 Volts
Least Count : 20 Amp & 1 Volts

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference

AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions

Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.25	20	-0.25
02	30	30.63	30	-0.63
03	40	40.2	41	0.8
04	50	49.7	51	1.3

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	199.7	200	0.3
02	500	499	500	1
03	800	798	800	2
04	1000	996	1000	4

06 Remarks

01.This certificate issued as per customer requirment.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****

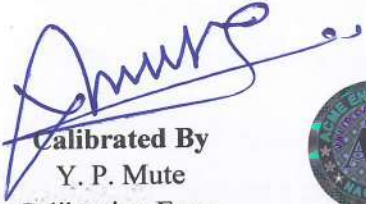

Calibrated By
Y. P. Mute
Calibration Engg.




Authorised By
A. S. Choudhari
Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On 16.Oct.2025	Next Calibration Due 15.Oct.2026	Certificate No. AE/WM/25/10/1338	Certi. Issue Date 17.Oct.2025	Sheet No. 01 of 01	
M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.		CUSTOMER REFERENCE			
		SRF No : ACIPL/JC/25-26/883			
		Gate Pass No. : -			
		Date of Receipt : 16.Oct.2025			
Order Inward No.	ACIPL/25-ISO/10/883/A-23	Location of Calibration : Onsite			
01 Description & Identification :		UUC : Saw Welding Machine Make : Ador Model No. : - Serial No. : 914040KDJ ID. No. : ASW-04 Range : 0 to 1000 Amp & 0 to 45 Volts Least Count : 1 Amp & 0.1 Volt			
02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION					
SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349
03 Calibration Procedure reference		AE / DFT / 02 - CM/ET/06/08			
04 Environmental Conditions		Temperature at 28.5 °C & 45 to 75 % RH			
05 Calibration Result in Volts. (Observed value is mean of Five reading)					
SI No.	Range	Observe on Master	Observe on UUC	Deviation	
01	20	19.45	19	-0.45	
02	30	29.58	29	-0.58	
03	40	39.7	41	1.3	
Calibration Result in Amp. (Observed value is mean of Five reading)					
SI No.	Range	Observe on Master	Observe on UUC	Deviation	
01	200	199.1	200	0.9	
02	500	498	500	2	
03	800	798	800	2	
04	1000	997	1000	3	
06 Remarks					
01.This certificate issued as per customer requirement.					
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03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.					
**** End of Certificate ****					
 Calibrated By Y. P. Mute Calibration Engg.		  Authorised By A. S. Choudhari Quality Manager			
AE/RFT-50					

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1339	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-24	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Saw Welding Machine
Make	: Ador
Model No.	: -
Serial No.	: 914020KDJ
ID. No.	: SAW-205
Range	: 0 to 1000 Amp & 0 to 45 Volts
Least Count	: 1 Amp & 0.1 Volt

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.12	21	0.88
02	30	30.85	32	1.15
03	45	44.5	47	2.5

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	198.7	200	1.3
02	500	499	500	1
03	800	798	800	2
04	1000	1000	1000	0

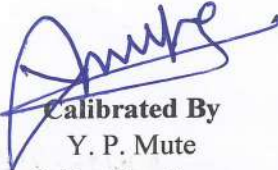
06 Remarks

01.This certificate issued as per customer requirment.

02.UUC = Unit Under Calibration.

03.The Standards used for calibration are tracebel to National / International Standard through accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.




 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1340	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited.

Plot No - D3, MIDC Industrial Area,
Umred, Dist-Nagpur.

CUSTOMER REFERENCE

SRF No : ACIPL/JC/25-26/883

Gate Pass No. : -

Date of Receipt : 16.Oct.2025

Order Inward No. ACIPL/25-ISO/10/883/A-25

Location of Calibration : Onsite

01 Description & Identification

UUC : Saw Welding Machine
 Make : Ador
 Model No. : -
 Serial No. : 902010KDJ
 ID. No. : SAW-202
 Range : 0 to 1000 Amp & 0 to 100 Volt
 Least Count : 1 Amp & 0.1 Volt

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEABILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference

AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions

Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	30	30.18	30	-0.18
02	50	50.3	50	-0.3
03	60	59.4	59	-0.4
04	90	89.8	89	-0.8

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	200.2	201	0.8
02	500	499	501	2
03	800	798	801	3
04	1000	999	1002	3

06 Remarks

01.This certificate issued as per customer requirment.

02.UUC = Unit Under Calibration.

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accredited Laboratories.

**** End of Certificate ****


 Calibrated By
 Y. P. Mute
 Calibration Engg.




 Authorised By
 A. S. Choudhari
 Quality Manager

AE/RFT-50

CALIBRATION CERTIFICATE

Calibration On	Next Calibration Due	Certificate No.	Certi. Issue Date	Sheet No.
16.Oct.2025	15.Oct.2026	AE/WM/25/10/1341	17.Oct.2025	01 of 01

M/s Apex Buildsys Limited. Plot No - D3, MIDC Industrial Area, Umred, Dist-Nagpur.	CUSTOMER REFERENCE		
	SRF No	: ACIPL/JC/25-26/883	
	Gate Pass No.	: -	
	Date of Receipt	: 16.Oct.2025	
Order Inward No.	ACIPL/25-ISO/10/883/A-26	Location of Calibration	: Onsite

01 Description & Identification :

UUC	: Arc Welding Machine
Make	: Ador
Model No.	: Champ 600
Serial No.	: 79/23094534
ID. No.	: MEC - 201
Range	: 0 to 600 Amp & 0 to 44 Volt
Least Count	: 1 Amp & 0.1 Volt

02 MASTER EQUIPMENTS AND TRACEABILITY DETAILS USED FOR CALIBRATION

SI NO.	DESCRIPTION	SR.NO.	TRACEBILITY	VALIDITY	CERTIFICATE NO.
01	Clamp Meter	2408077674	NABL CC - 2632	19.May.2026	AE/CC/25-26/3349

03 Calibration Procedure reference AE / DFT / 02 - CM/ET/06/08

04 Environmental Conditions Temperature at 28.5 °C & 45 to 75 % RH

05 Calibration Result in Volts. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	20	20.18	20	-0.18
02	30	30.23	30	-0.23
03	40	39.4	40	0.6

Calibration Result in Amp. (Observed value is mean of Five reading)

SI No.	Range	Observe on Master	Observe on UUC	Deviation
01	200	200.5	201	0.5
02	400	399	401	2
03	500	499	502	3
04	600	600	603	3

06 Remarks

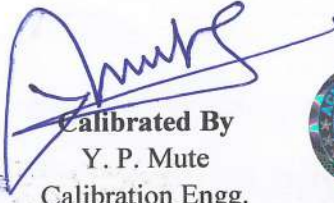
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02.UUC = Unit Under Calibration.

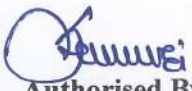
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Authorised By
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Quality Manager




AE/RFT-50