

List of Measuring Equipment's & Gauges

Doc. No: F/QAD/04 Rev. 00 Dt 14.01.2021

Sr. No.	Instruments	ID No.	Serial No.	Range	Least Count	Make	Frequency	Cal. Date	Due Date
1	Vernier Caliper	GAPL/VC/01	NA	0 – 600 mm	0.02 mm	Aerospace	1 Year	02-03-24	02-03-25
2	Dial Caliper	GAPL/VC/02	1110776	0 – 300 mm	0.02 mm	Advance	1 Year	28-12-23	28-12-24
3	Vernier Caliper	GAPL/VC/04	11070039	0 – 200 mm	0.02 mm	NA	1 Year	24-05-24	24-05-25
4	Dial Caliper	GAPL/VC/05	201230061	0 – 300 mm	0.02 mm	MGW	1 Year	24-05-24	24-05-25
5	Vernier Caliper	GAPL/VC/06	18120144	0 – 300 mm	0.02 mm	Mitutoyo	1 Year	02-03-24	02-03-25
6	Digimatic Caliper	GAPL/VC/08	1147852	0 – 300 mm	0.01 mm	Mitutoyo	1 Year	02-03-24	02-03-25
7	Dial Caliper	GAPL/VC/09	16500086	0 – 300 mm	0.02 mm	Mitutoyo	1 Year	28-12-23	28-12-24
8	Dial Caliper	GAPL/VC/10	18586729	0 – 300 mm	0.02 mm	Mitutoyo	1 Year	30-11-23	30-11-24
9	Digimatic Caliper	GAPL/VC/13	23545	0 – 300 mm	0.01 mm	Mitutoyo	1 Year	26-10-23	26-10-24
10	Digimatic Caliper	GAPL/VC/14	A21036330	0 – 200 mm	0.01 mm	Mitutoyo	1 Year	26-10-23	26-10-24
11	Vernier Caliper	GAPL/VC/15	19240784	0 – 300 mm	0.01 mm	Mitutoyo	1 Year	26-10-23	26-10-24
12	Dial Caliper	GAPL/VC/16	21514635	0 – 300 mm	0.02 mm	Mitutoyo	1 Year	24-05-24	24-05-25
13	External Micrometer (Flat)	GAPL/MM/01	16220674	0 – 25 mm	0.01 mm	Mitutoyo	1 Year	24-05-24	24-05-25
14	Ball External Micrometer	GAPL/MM/02	64025784	0 – 25 mm	0.01 mm	Mitutoyo	1 Year	30-11-23	30-11-24
15	Digimatic Micrometer	GAPL/MM/03	66910215	0 – 25 mm	0.001 mm	Mitutoyo	1 Year	22-12-23	22-12-24
16	Digimatic Micrometer	GAPL/MM/04	71149227	0 – 25 mm	0.001 m	Mitutoyo	1 Year	26-10-23	26-10-24
17	Coating Thickness Meter	GAPL/CTM/02	477	0 – 1250 μ	01 μ	Caltech	1 Year	24-05-24	24-05-25
18	Ford Cup	GAPL/FC/06	NA	NA	NA	Elco Test	1 Year	30-11-23	30-11-24
19	Measuring Tape	GAPL/MT/03	NA	0 – 10 Mtr	1 mm	Freemans	1 Year	30-11-23	30-11-24
20	Measuring Tape	GAPL/MT/04	NA	0 – 10 Mtr	1 mm	Freemans	1 Year	30-11-23	30-11-24
21	Digital Stopwatch	GAPL/SW/01	NA	NA	1 Sec	Racer	1 Year	26-10-23	26-10-24
22	Digital Stopwatch	GAPL/SW/02	NA	NA	1 Sec	Racer	1 Year	26-10-23	26-10-24
23	Digital Clamp Meter	GAPL/DCM/01	2250-17104855	0 - 1000 A	0.01 A	Meco	1 Year	26-10-23	26-10-24
24	Welding Gauge	GAPL/WG/1	1112190122	NA	0.05 mm	Insize	1 Year	26-10-23	26-10-24
25	Degree Protector	GAPL/DP/01	NA	0 ° - 180 °	1 Degree	NA	1 Year	30-11-23	30-11-24
26	Duro Meter	GAPL/DM/01	001433	0 - 100 Shore A	1 Shore A	ADIS	1 Year	30-11-23	30-11-24

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27	Radius Gauge	GAPL/RG/03	NA	15.5 - 25 MM	NA	WHITWORTH	1 Year	30-11-23	30-11-24
28	Radius Gauge	GAPL/RG/04	NA	15.5 - 25 MM	NA	WHITWORTH	1 Year	30-11-23	30-11-24
29	Radius Gauge	GAPL/RG/05	NA	1 - 7 MM	NA	Mitutoyo	1 Year	30-11-23	30-11-24
30	Thread Gauge	GAPL/TG/01	NA	4.5 - 11.5 MM	NA	NA	1 Year	30-11-23	30-11-24
31	Coating Thickness Meter	GAPL/CTM/03	CT1211223011	0 - 2000 μ	01 μ	Precise	1 Year	30-11-23	30-11-24
32	Dial Indicator	GAPL/DI/01	TQR695	0 - 10 MM	0.01 MM	Mitutoyo	1 Year	30-11-23	30-11-24
33	Dial Indicator	GAPL/DI/02	XJJ0331	0 - 10 MM	0.01 MM	Baker	1 Year	30-11-23	30-11-24
34	Engineering Square	GAPL/ES/01	NA	180 X 110	NA	NA	1 Year	30-11-23	30-11-24
35	Wet Film Gauge	GAPL/WFG/01	NA	50 - 1200 μ	NA	India Protective Paint Pvt Ltd.	1 Year	02-03-24	02-03-25
36	Ring Gauge	GAPL/RIG/01	SXA 1655	M5 X 0.8	NA	Baker	3 Year	15.10.2022	15-10-25
37	Ring Gauge	GAPL/RIG/02	SAC 117	M6 X 1	NA	Baker	3 Year	15.10.2022	15-10-25
38	Ring Gauge	GAPL/RIG/03	SXA 7822	M8 X 1.25	NA	Baker	3 Year	15.10.2022	15-10-25
39	Ring Gauge	GAPL/RIG/04	SNA 5031	M10 X 1.5	NA	Baker	3 Year	15.10.2022	15-10-25
40	Ring Gauge	GAPL/RIG/05	SYA 3376	M12 X 1.75	NA	Baker	3 Year	15.10.2022	15-10-25
41	Ring Gauge	GAPL/RIG/06	SYA 1561	M16 X 2	NA	Baker	3 Year	15.10.2022	15-10-25
42	Plug Gauge	GAPL/PG/01	PAC 20628	M5 X 0.8	NA	Baker	3 Year	15.10.2022	15-10-25
43	Plug Gauge	GAPL/PG/02	PAC 26426	M6 X 1	NA	Baker	3 Year	15.10.2022	15-10-25
44	Plug Gauge	GAPL/PG/03	PYA 3438	M8 X 1.25	NA	Baker	3 Year	15.10.2022	15-10-25
45	Plug Gauge	GAPL/PG/04	PYA 2478	M10 X 1.5	NA	Baker	3 Year	15.10.2022	15-10-25
46	Plug Gauge	GAPL/PG/05	PAC 14237	M12 X 1.75	NA	Baker	3 Year	15.10.2022	15-10-25
47	Plug Gauge	GAPL/PG/06	PXA 13539	M16 X 2	NA	Baker	3 Year	15.10.2022	15-10-25
48	Clean Room Monitor	GAPL/CRM/01	1831120	-1000 to 1000 Pascal	1 Pascal	Ambtronics	1 Year	18-01-24	17-01-25
49	Surface Profile Gauge	GAPL/SPG/01	1022833	0 - 500 Microns	0.1 μ m	DeFelsko Corporation	1 Year	26-10-23	26-10-24
50	Digital Anemometer	GAPL/DA/01	1498	-	-	HTC	1 Year	24-05-24	24-05-25
51	Coating Thickness Meter	GAPL/CTM/04	1047982	0 - 1500 Microns	01 Micron	DeFelsko Corporation	1 Year	30-04-24	30-04-25

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52	Dial Caliper	GAPL/VC/18	23535076	0 - 200mm	0.02mm	Mitutoyo	1 Year	20-10-23	19-10-24
53	Dial Caliper	GAPL/VC/19	23535365	0 - 200mm	0.02mm	Mitutoyo	1 Year	20-10-23	19-10-24
54	Digimatic Caliper	GAPL/VC/20	0056823	0 - 300mm	0.01mm	Mitutoyo	1 Year	20-10-23	19-10-24
55	Vernier Caliper	GAPL/VC/21	23078103	0 - 300mm	0.02mm	Mitutoyo	1 Year	20-10-23	19-10-24
56	Vernier Caliper	GAPL/VC/22	23078256	0 - 300mm	0.02mm	Mitutoyo	1 Year	20-10-23	19-10-24
57	Vernier Caliper	GAPL/VC/23	23078806	0 - 300mm	0.02mm	Mitutoyo	1 Year	20-10-23	19-10-24
58	Degree Protector	GAPL/DP/02	NA	0 ° - 180 °	1 Degree	Ajanta	1 Year	30-11-23	30-11-24
59	Digimatic Caliper	GAPL/VC/24	A22244589	0 - 200mm	0.01mm	Mitutoyo	1 Year	24-05-24	24-05-25
60	Weighing Scale	NA	B24/267	0 - 2000 kg	NA	Goldfield Scale	1 Year	23-05-24	22-05-25
61	Surface Plate	GAPL/SP/01	37467	1000 x 2000mm	NA	Luthra	1 Year	13-05-24	12-05-25