Monitoring and Measuring Equipment Calibration Plan

No.	Equipment Name	Specification / Model	Qty.	Instrument ID	Last Calibration	Type (Int./Ext.)	Validity	Next Calibration	Result	Location	Remarks
1	CMM	500 x 600	1 pc	TG20171101088	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
2	ZEISS CMM	700 x 700 x 600	1 pc	237628	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
3	2.5D Measuring Machine	200*300	1 pc	F120615001	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
4	2.5D Measuring Machine	300 x 400	1 pc	YF0010251	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
5	Contour and Roughness Tester	/	1 pc	D1503CCN002	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
6	Mitutoyo Height Gauge	0-50.8	1 pc	H10050	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
7	Microscope	/	1 pc	T1A-1	/	/	/	/	/	Metrology Room	
8	Microscope	/	1 pc	T1A-2	/	/	/	/	/	Metrology Room	
9	Microscope	/	1 pc	T1A-3	/	/	/	/	/	Metrology Room	
10	Microscope	/	1 pc	T1A-4	/	/	/	/	/	Metrology Room	
11	Microscope	/	1 pc	T1A-5	/	/	/	/	/	Metrology Room	
12	Microscope	/	1 pc	T1A-6	/	/	/	/	/	Metrology Room	
13	Microscope	/	1 pc	T1A-7	/	/	/	/	/	Metrology Room	
14	Microscope	/	1 pc	T1A-8	/	/	/	/	/	Metrology Room	
15	Microscope	/	1 pc	T1A-9	/	/	/	/	/	Metrology Room	
16	Microscope	/	1 pc	T1A-10	/	/	/	/	/	Metrology Room	
17	Outside Micrometer	100-125mm	1 pc	63780	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
18	Outside Micrometer	125-150mm	1 pc	19927	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
19	Outside Micrometer	75-100mm	1 pc	315658	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
20	Outside Micrometer	50-75mm	1 pc	G51794	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
21	Digital Inside Micrometer	62-75mm	1 pc	600518	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
22	Inside Micrometer	16-20mm	1 pc	130661851	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
23	Inside Micrometer	40-50mm	1 pc	001386	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
24	Digital Outside Micrometer	50-75mm	1 pc	912101405	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
25	Inside Micrometer	25-30mm	1 pc	001985	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
26	Inside Micrometer	30-40mm	1 pc	160150891	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
27	Inside Micrometer	50-63mm	1 pc	120758217	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
28	Inside Micrometer	62-75mm	1 pc	000425	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
29	Inside Micrometer	75-88mm	1 pc	100318	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
30	Inside Micrometer	50-600mm	1 pc	403135	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
31	Blade Outside Micrometer	25-50mm	1 pc	874895	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
32	Digital Inside Caliper Gauge	20-40mm	1 pc	2302D0109	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	

Monitoring and Measuring Equipment Calibration Plan (Cont.)

No.	Equipment Name	Specification / Model	Qty.	Instrument ID	Last Calibration	Type (Int./Ext.)	Validity	Next Calibration	Result	Location	Remarks
33	Digital Inside Caliper Gauge	10-20mm	1 pc	1908B0057	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
34	Surface Roughness Tester	0.75-7.5	1 pc	18092001	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
35	Granite Surface Plate	500 x 800	1 pc	/	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
36	Granite Surface Plate	600 x 900	1 pc	/	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
37	Digital Caliper	0-200mm	1 pc	6103403625	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
38	Electronic Scale	4g-6KG	1 pc	04020214	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
39	Digital Caliper	0-200mm	1 pc	6103403374	2025.3.14	External	1 Year	2026.3.13	Pass	Full Inspection Room	
40	Digital Caliper	0-150mm	1 pc	608011495	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
41	V7-400 Height Gauge	0-400	1 pc	16377906	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
42	Rockwell Hardness Tester	HR-150A	1 pc	H104968	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
67	Vickers Hardness Tester	HV-1000	1 pc	ATK-SK10	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
44	Feeler Gauge	32 pcs	1 pc	/	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
45	Gauge Block Set	1.005-100mm	1 pc	/	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
46	Digital Caliper	0-300mm	1 pc	Q3	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
47	Height Gauge	0-25	1 pc	96556	2025.3.14	External	1 Year	2026.3.13	Pass	Full Inspection Room	
48	Height Gauge	0-25	1 pc	97524	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
49	Height Gauge	0-25	1 pc	3163	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
50	Height Gauge	0-25	1 pc	1271	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
51	Height Gauge	0-25	1 pc	38912	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
52	Height Gauge	0-25	1 pc	1122	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
53	Height Gauge	0-25	1 pc	97828	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
54	Height Gauge	0-25	1 pc	97974	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
55	Height Gauge	0-25	1 pc	97790	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
56	Height Gauge	0-25	1 pc	96658	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
57	Height Gauge	0-25	1 pc	97026	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
58	Dial Caliper	0-150mm	1 pc	K20L102155	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
59	Dial Caliper	0-150mm	1 pc	K22F023390	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
60	Dial Caliper	0-150mm	1 pc	K21F180962	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
61	Dial Caliper	0-150mm	1 pc	K22C073217	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
62	Dial Caliper	0-150mm	1 pc	K22F02380	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
63	Dial Caliper	0-150mm	1 pc	K21F181584	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
64	Dial Caliper	0-150mm	1 pc	K22G292429	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
65	Digital Outside Micrometer	0-25mm	1 pc	110083770	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
66	Digital Outside Micrometer	0-25mm	1 pc	1011319	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
67	Digital Outside Micrometer	0-25mm	1 pc	965328	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
68	Digital Outside Micrometer	0-25mm	1 pc	7124951	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	

Monitoring and Measuring Equipment Calibration Plan (Cont.)

No.	Equipment Name	Specification / Model	Qty.	Instrument ID	Last Calibration	Type (Int./Ext.)	Validity	Next Calibration	Result	Location	Remarks
69	Digital Outside Micrometer	0-25mm	1 pc	66306187	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
70	Digital Outside Micrometer	0-25mm	1 pc	110410762	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
71	Digital Outside Micrometer	0-25mm	1 pc	96289	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
72	Outside Micrometer	0-25	1 pc	219110	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
73	Outside Micrometer	25-50mm	1 pc	111092027	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
74	Outside Micrometer	0-25	1 pc	190721744	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
75	X-Ray Fluorescence Spectrometer	DX-320L	1 pc	DP2301914	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
76	Lever Micrometer	0-25mm	1 pc	523-121	2025.3.14	External	1 Year	2026.3.13	Pass	Full Inspection Room	
77	Lever Micrometer	25-50mm	1 pc	907279	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
78	Lever Micrometer	50-75mm	1 pc	00023419	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
79	Wall Thickness Micrometer	0-25mm	1 pc	211175177	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
80	Outside Micrometer	100-125mm	1 pc	7268591	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
81	Dial Indicator	0-50mm	1 pc	0032795	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
82	Outside Micrometer	50-75mm	1 pc	945232	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
83	Outside Micrometer	50-75mm	1 pc	816461	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
84	Digital Outside Micrometer	25-50mm	1 pc	410090399	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
85	Outside Micrometer	5-30mm	1 pc	150891861	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
86	Dial Bore Gauge	35-50mm	1 pc	2110767	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
87	Dial Bore Gauge	0-10mm	1 pc	8626507	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
88	Height Gauge	0-25.4mm	1 pc	#32	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
89	Dial Indicator	0-30mm	1 pc	0060101	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
90	Digital Outside Micrometer	0-25mm	1 pc	71249651	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
91	Digital Outside Micrometer	0-25mm	1 pc	71249646	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
92	Digital Outside Micrometer	0-25mm	1 pc	718361198	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
93	Dial Caliper	0-150mm	1 pc	15322606	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
94	Digital Outside Micrometer	0-25mm	1 pc	71713244	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
95	Digital Outside Micrometer	75-100mm	1 pc	811110055	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
96	Digital Outside Micrometer	0-25mm	1 pc	72697017	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
97	Digital Outside Micrometer	0-25mm	1 pc	71690266	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
98	Digital Outside Micrometer	0-25mm	1 pc	71723549	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
99	Height Gauge	0-25mm	1 pc	97738	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
100	Height Gauge	0-25mm	1 pc	97559	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
101	Dial Caliper	0-150mm	1 pc	K22C013188	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
102	Dial Caliper	0-150mm	1 pc	K21F180963	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
103	Dial Caliper	0-150mm	1 pc	K22G292432	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	

Monitoring and Measuring Equipment Calibration Plan (Cont.)

No.	Equipment Name	Specification / Model	Qty.	Instrument ID	Last Calibration	Type (Int./Ext.)	Validity	Next Calibration	Result	Location	Remarks
104	Dial Caliper	0-150mm	1 pc	K22G292426	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
105	Digital Outside Micrometer	0-25mm	1 pc	71723846	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
106	Digital Outside Micrometer	0-25mm	1 pc	71836198	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
107	Dial Caliper	0-150mm	1 pc	K22G292434	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
108	Dial Caliper	0-150mm	1 pc	K19G241061	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
109	Dial Caliper	0-150mm	1 pc	K22F023389	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
110	Dial Caliper	0-150mm	1 pc	K22G292427	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
111	Height Gauge	0-50.8	1 pc	H10052	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
112	Height Gauge	0-25	1 pc	92626	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
113	Digital Outside Micrometer	0-25mm	1 pc	71695328	2025.3.14	External	1 Year	2026.3.13	Pass	Full Inspection Room	
114	Air Gauge	AEC-300	1 pc	24121001	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
115	Height Gauge	0-25mm	1 pc	97738	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
116	Height Gauge	0-25mm	1 pc	97942	2025.3.14	External	1 Year	2026.3.13	Pass	Production Workshop	
117	Coating Thickness Gauge	CT-100	1 pc	230601CT1524	2025.3.14	External	1 Year	2026.3.13	Pass	Measurement Room	
118	Digital Caliper	0-200mm	1 pc	6103404431	2025.3.14	External	1 Year	2026.3.13	Pass	Measurement Room	
119	Digital Caliper	0-200mm	1 pc	0-1.6986	2025.3.14	External	1 Year	2026.3.13	Pass	Measurement Room	
120	Digital Caliper	0-150mm	1 pc	404011801	2025.3.14	External	1 Year	2026.3.13	Pass	Measurement Room	
121	Digital Caliper	0-200mm	1 pc	07413937	2025.3.14	External	1 Year	2026.3.13	Pass	Measurement Room	
122	Inside Micrometer	12-16mm	1 pc	001602	2025.3.14	External	1 Year	2026.3.13	Pass	Metrology Room	
123											
124											
125											