

DETAILS OF TESTING EQUIPMENTS AVAILABLE IN-HOUSE

<u>SL. NO.</u>	<u>DESCRIPTION</u>	<u>NOS</u>
1	UTM MACHINE FOR TENSILE TESTING	1
2	SPECTRO MANCHINE FOR CHEMICLE TESTING	1
3	MICROSCOPE FOR MICRO TEST & MACRO	1
4	POSITIVE MATERIAL IDENTIFICATION MACHINE	2
5	VICKER HARDNESS TESTING	1
6	PORTABLE HARDNESS TESTER	1
7	ULTRASONIC THICKNESS GAUGE	1
8	HELIUM LEAK TEST	1

LIST OF MEASURING INSTRUMENT

F-LAB-05

SR NO	Instrument ID.No.	TYPE/MODEL	DESCRIPTION
01	MT-11	-	Measure Tape
02	MT-12	-	Measure Tape
03	MT-13	-	Measure Tape
04	MT-14	-	Measure Tape
05	MT-15	-	Measure Tape
06	MT-19	-	Measure Tape
07	MT-20	-	Measure Tape
08	MT-001/13-14	ID/09/98/219	Measure Tape
09	MT-002/13-14	ID/09/98/219	Measure Tape
10	MT-003/13-14	ID/09/98/219	Measure Tape
11	VC-01	-	VERNIER CALIPER
12	VC-02	-	VERNIER CALIPER
13	D/VC-03	CD-6" CSX	DIGITAL VERNIER CALIPER
14	D/VC-04	-	DIGITAL VERNIER CALIPER
15	LAB-01	-	DIGITAL VERNIER CALIPER
16	LAB-3	-	DIGITAL VERNIER CALIPER
17	LAB-04	-	DIGITAL VERNIER CALIPER
18	A-26	-	DIGITAL VERNIER CALIPER
19	T.248.J-10	CR/AL(K)	Thermocouple
20	T.249.J.10	K-TYPE	Thermocouple
21	C 943	K-TYPE	Thermocouple
22	T-152.I.9	K-TYPE	Thermocouple
23	T-153.I.9	K-TYPE	Thermocouple
24	T-155.I.9	K-TYPE	Thermocouple
25	T-156.I.9	CR/AL(K)	Thermocouple
26	T.096.K-10	CR/AL(K)	Thermocouple
27	T.097.K-10	CR/AL(K)	Thermocouple
28	T.098.K-10	CR/AL(K)	Thermocouple
29	T.101.K-10	CR/AL(K)	Thermocouple
30	T.102.K-10	CR/AL(K)	Thermocouple
31	T.103.K-10	CR/AL(K)	Thermocouple
32	T.104.K-10	CR/AL(K)	Thermocouple
33	T.105.K-10	CR/AL(K)	Thermocouple
34	T-1	FE-K(J)	Thermocouple
35	T 046.F.11	K-TYPE	Thermocouple
36	T 199 J11	CR/AL(K)	Thermocouple
37	T.197.J-11	CR/AL(K)	Thermocouple
38	T.195.J-11	CR/AL(K)	Thermocouple
39	T.201.J-11	CR/AL(K)	Thermocouple
40	T.202.J-11	CR/AL(K)	Thermocouple
41	T.203.J-11	CR/AL(K)	Thermocouple
42	T.204.J-11	CR/AL(K)	Thermocouple
43	T.145.A-10	CR/AL(K)	Thermocouple
44	T-147.A-10	CR/AL(K)	Thermocouple
45	T-148.A-10	CR/AL(K)	Thermocouple
46	T.051.H.12	CR/AL(K)	Thermocouple

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F - LAB - 05

SR NO	Instrument ID.No.	TYPE/MODEL	DESCRIPTION
47	T.052.H.12	CR/AL(K)	Thermocouple
48	T 053.H.12	CR/AL(K)	Thermocouple
49	T.054.H.12	CR/AL(K)	Thermocouple
50	T 055.H.12	CR/AL(K)	Thermocouple
51	T 056.H.12	CR/AL(K)	Thermocouple
52	T 147 F 13	CR/AL(K)	Thermocouple
53	T 148 F 13	CR/AL(K)	Thermocouple
54	T 149 F 13	CR/AL(K)	Thermocouple
55	T 150 F 13	CR/AL(K)	Thermocouple
56	T 151 F 13	CR/AL(K)	Thermocouple
57	T 152 F 13	CR/AL(K)	Thermocouple
58	T 156 F 12	CR/AL(K)	Thermocouple
59	T 157 F 12	CR/AL(K)	Thermocouple
60	T 158 F 12	CR/AL(K)	Thermocouple
61	T 159 F 12	CR/AL(K)	Thermocouple
62	T 160 F 12	CR/AL(K)	Thermocouple
63	T 161 F 12	CR/AL(K)	Thermocouple
64	T.251.J-10	CR/AL(K)	Thermocouple
65	-	FE-K(J)	Thermocouple
66	-	FE-K(J)	Thermocouple
67	7080	CR/AL(K)	Digital Temperature Programmer
68	3736	CR/AL(K)	Digital Temperature Programmer
69	8645	CR/AL(K)	Digital Temperature Programmer
70	8646	CR/AL(K)	Digital Temperature Programmer
71	1739	CR/AL(K)	Digital Temperature Programmer
72	3737	CR/AL(K)	Digital Temperature Programmer
73	3935	CR/AL(K)	Digital Temperature Programmer
74	3936	CR/AL(K)	Digital Temperature Programmer
75	1279	CR/AL(K)	Digital Temperature Programmer
76	ZK9L3779	B-000-B	Six Point-Temperature Recorder
77	44 AJG 04	-	Six Point-Temperature Recorder
78	44 AHC 10	-	Six Point-Temperature Recorder
79	44 AHC 12	4406 B	Truline Temperature Recorder
80	44 AHC 11	4406 B	Truline Temperature Recorder
81	44 ADH 02	4406 D	Truline Temperature Recorder
82	2K11 B 847	CR/AL(K)	Temperature Recorder
83	204 I 247	B-000-B	Six Point-Temperature Recorder
84	2K9C3323	-	Temperature Recorder
85	PG-01	8E08560	PRESSURE GAUGE
86	PG-02	8E08561	PRESSURE GAUGE
87	PG-04	8G-6685	PRESSURE GAUGE
88	PG-06	-	PRESSURE GAUGE
89	PG-07	-	PRESSURE GAUGE
90	PG-10	C55527	PRESSURE GAUGE
91	PG-11	C75267	PRESSURE GAUGE
92	PG-17	9K061427	PRESSURE GAUGE
93	PG-19	9C0601	PRESSURE GAUGE
94	PG-21	9K061418	PRESSURE GAUGE

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SR NO	Instrument ID.No.	TYPE/MODEL	DESCRIPTION
95	PG-22	9K061419	PRESSURE GAUGE
96	PG-22	P.97.F.7	PRESSURE GAUGE
97	PG-23	2086671	PRESSURE GAUGE
98	PG-23	P.98.F.7	PRESSURE GAUGE
99	PG-24	2086669	VACCUM GAUGE
100	PG-29	9K061425	PRESSURE GAUGE
101	PG-30	9K061424	PRESSURE GAUGE
102	PG-33	S17 DMU-F09-632	PRESSURE GAUGE
103	PG-33	0J028G981	PRESSURE GAUGE
104	PG-34	0J.02.P.71	PRESSURE GAUGE
105	PG-35	-	PRESSURE GAUGE
106	PG-36	9K061417	PRESSURE GAUGE
107	PG-36	-	PRESSURE GAUGE
108	PG-37	S17 DMU-F08-627	PRESSURE GAUGE
109	PG-38	S17 DMU-F09-628	PRESSURE GAUGE
110	PG-39	S17DMU-F09-630	PRESSURE GAUGE
111	PG-41	9K061415	PRESSURE GAUGE
112	PG-42	87204	PRESSURE GAUGE
113	PG-42	-	VACCUM GAUGE
114	PG-43	87206	PRESSURE GAUGE
115	PG-44	9K061416	PRESSURE GAUGE
116	PG-45	9K061421	PRESSURE GAUGE
117	PG-46	11104403	PRESSURE GAUGE
118	PG-47	11104401	PRESSURE GAUGE
119	PG-49	11104402	PRESSURE GAUGE
120	PG-52	11103606	PRESSURE GAUGE
121	PG-53	11103601	PRESSURE GAUGE
122	PG-54	11103604	PRESSURE GAUGE
123	PG-59	S17 DMU-F09-623	PRESSURE GAUGE
124	PG-60	0011PG120265	PRESSURE GAUGE
125	PG-61	0011PG120246	PRESSURE GAUGE
126	PG-62	0011PG120261	PRESSURE GAUGE
127	PG-63	0011PG120247	PRESSURE GAUGE
128	PG-64	0011PG120253	PRESSURE GAUGE
129	PG-65	0011PG120249	PRESSURE GAUGE
130	PG-67	-	PRESSURE GAUGE
131	PG-68	A056851	PRESSURE GAUGE
132	PG-69	-	PRESSURE GAUGE
133	PG-70	-	PRESSURE GAUGE
134	PG-71	3F01024	PRESSURE GAUGE
135	PG-72	3F01023	PRESSURE GAUGE
136	1054601		PRESSURE GAUGE
137	I/12/2444		PRESSURE GAUGE
138	UTG-01	4476-0912	ULTRASONIC THK GAUGE
139	UTG-02	4477-0912	ULTRASONIC THK GAUGE
140	UTG-03	M325	ULTRASONIC THK GAUGE
141	UTG-04	4930-1113	ULTRASONIC THK GAUGE
142	UTG-05	4931-1113	ULTRASONIC THK GAUGE

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SR NO	Instrument ID.No.	TYPE/MODEL	DESCRIPTION
143	MM-02	85024250	External Micrometer
144	GIPL/WG/01	BCG	WELD GAUGE
145	GIPL/WG/02	BCG	WELD GAUGE
146	-	B7716	Taper Thread Plug Gauge
147	-	AC2886	Taper Thread Plug Gauge
148	PG-6	-	Taper Thread Plug Gauge
149	PG-7	-	Taper Thread Plug Gauge
150	TPG-01	-	Taper Thread Plug Gauge
151	117566	-	Spectro Max
152	2008/19	GIPL/TE/UTM/1	Universal Testing Machine
153	5/027	FEE-5	Extensometer
154	MM-01	293-821	Digimatic Micrometer
155	06/2013-1204	IT30	Impact Machine
156	130944	PP-200	Profile Projector
157	SENSOR-715	K TYPE	Leaf Type Probe
158	IRX 68	K-TYPE	Digital Thermometer (Temperature gauge)
159	1786	SW-1050	Digital Stop watch
160	7100124	-	Microscope Objective
161	1829	-	Hot-Plate with Digital Indicator
162	1648A	-	Hot-Plate with Analog Thermostat
163	-	-	Itching Machine
164	J-10-503	-	Weighing Balance (Digital)
165	167-0810	MVM-50	Vicker Hardness Tester
166	TH130PLUS*		Portable Hardness Tester
167	72434	NITON XL2 800	PMI Machine (Yellow)
168	2.0121E+11	SIMS Y A/D	MPI (Y-7 YOKE)
169	9801026	-	Digit Multimeter
170	1301212	CIE-305	Digital Thermometer
171	E 01941111	K TYPE	Digital Thermometer
172	E 01930111	K TYPE	Digital Thermometer
173	DSPG-001	PF-201	Digital Surface Profile Gauge
174	F-120756	-	Digital Coating Thickness Gauge
175	2K12-9394	S-120 RD	Digital Pressure Chart Recorder
176	AC-92875	LX-101	LUX Meter
177	11000502	3600	Clamp Meter
178	-	B7716	Taper Thread Plug Gauge
179	-	AC2886	Taper Thread Plug Gauge
180	PG-6	-	Taper Thread Plug Gauge
181	PG-7	-	Taper Thread Plug Gauge
182	TPG-01	-	Taper Thread Plug Gauge
183	D0292-2314	MM 4 SN/da-vinci-alpha	Digital Ultrasonic Flaw Detector (UT Machine)