

LIST OF MONITORING AND MEASURING INSTRUMENTS (PART-I)

Department : QC (LT Div)

Sr. No.	Description	Capacity	Qty.	Year of Installation
1	Tensile Tester	0-25 KN	1	1994
2	Tensile Tester	0-2500 Kgf	1	1994
3	Tensile Tester	0-500 N	1	1994
4	Million Mego-ohm Meter	1 MΩ to 100x10 ⁶ MΩ	1	1994
5	Million Mego-ohm Meter	1 MΩ to 100x10 ⁶ MΩ	1	1994
6	Digital C.R. Meter	1999 μΩ to 1999 Ω	1	1996
7	Digital C.R. Meter	2mΩ to 2000Ω	1	1996
8	Hot Watwer Bath	0-100°C	2	1994
9	D.C. High Voltage Test set	0-1.5/3 KV DC	1	1994
10	A.C.High Voltage Test set	0-5 KV AC	1	1994
11	A.C.High Voltage Test set	0-5/10 KV AC	1	2007
12	Ageing Oven	0-199.9°C	1	1994
13	Hot Air Oven	0 to-200°C	1	1994
14	Digital Temp. Indicator	0-600°C	1	1994
15	Optical Emission Spectrometer	As per master	1	1997
16	Melt Flow Index	0-200 °C	1	2007
17	Travelling Microscope	220mm(L), 150mm (H)	1	1994
18	Steel Scale	0-600mm	1	1994
19	Glass Thermometer	-10 to +50°C	1	2008
20	Glass Thermometer	195 to 205°C	1	2008
21	Thermal Stability oven	0-200 °C	1	1994
22	Single Pan Weighing Balance	250g Max	1	1994
23	Single Pan Weighing Balance	0-5kg	1	1994
24	External Micrometer	0-25 mm	1	2006
25	External Micrometer	0-25 mm	1	2006
26	External Micrometer	0-25 mm	1	2006
27	Digital Vernier Caliper	0-150 mm	1	2006
28	Digital Vernier Caliper	0-150 mm	1	2006
29	Digital Vernier Caliper	0-150 mm	1	2006
30	Digital Temp. Indicator	0-400°C	1	2006
31	Dig. Temp controller of Pre Heating Oven	0 to 200°C	1	1994
32	Counter meter	0-9999.9 Mtr	1	1994
33	Counter meter	0-9999.9 Mtr	1	1994
34	Counter meter	0-9999.9 Mtr	1	1994
35	Counter meter	0-9999.9 Mtr	1	1994
36	Counter meter	0-9999.9 Mtr	1	1994
37	Counter meter	0-9999.9 Mtr	1	1994
38	Counter meter	0-9999.9 Mtr	1	1994
39	Counter meter	0-9999.9 Mtr	1	1994
40	Counter meter	0-9999.9 Mtr	1	1994
41	Counter meter	0-9999.9 Mtr	1	1994
42	Counter meter	0-9999.9 Mtr	1	1994
43	Counter meter	0-9999.9 Mtr	1	1994
44	Counter meter	0-9999.9 Mtr	1	1994
45	Counter meter	0-9999.9 Mtr	1	1994
46	Counter meter	0-9999.9 Mtr	1	1994
47	Counter meter	0-9999.9 Mtr	1	1994
48	Counter meter	0-9999.9 Mtr	1	1994

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49	Counter meter	0-9999.9 Mtr	1	1994
50	Counter meter	0-9999.9 Mtr	1	1994
51	Counter meter	0-9999.9 Mtr	1	1994
52	Counter meter	0-9999.9 Mtr	1	1994
53	Ageing Oven	0-199.9°C	1	1994
54	Hot Air Oven	0 to-200°C	1	1994
55	Digital C.R. Meter	1999 $\mu\Omega$ to 19.99 K Ω	1	1994
56	Million Mego-ohm Meter	1 M Ω to 20x10 ⁶ M Ω	1	1994
57	Counter meter	0-9999.9 Mtr	1	2010
58	Counter meter	0-9999.9 Mtr	1	2010
59	Counter meter	0-9999.9 Mtr	1	2010
60	Counter meter	0-9999.9 Mtr	1	2010
61	Counter meter	0-9999.9 Mtr	1	2010
62	Counter meter	0-9999.9 Mtr	1	2010
63	Counter meter	0-9999.9 Mtr	1	2010
64	Counter meter	0-9999.9 Mtr	1	2010
65	Counter meter	0-9999.9 Mtr	1	2010
66	Counter meter	0-9999.9 Mtr	1	2010
67	Digital C.R. Meter	1999 $\mu\Omega$ to 19.99 K Ω	1	1994
68	External Micrometer	0-25 mm	1	2010
69	Digital Vernier Caliper	0-150 mm	1	2010
70	AC H.V. Voltage	0-15 KV	1	2010
71	Hot Water Bath	0-100°C	2	1996
72	Cold bend/cold impact Test Apparatus	upto -15 Deg.	1	2010
73	Digital Million Mego-ohm Meter	1 M Ω to 10 ⁷ M Ω	1	2010
74	Stop Watch	99 Minutes	1	2000
75	Tensile Tester	0-2500 Kgf	1	2000
76	Tensile Tester	0-500 N	1	2000
77	Kelvin Double Bridge	0.2 $\mu\Omega$ to 1.1 Ω	1	2000
78	Hot Set	0 to-200°C	1	1994
79	Flammability test appartus	---	1	2000
80	Halogen acid gas	0-1000 Deg C	1	2000
81	Preconditioning Chamber	0-100 Deg C	1	2000
82	PVC Rolling mill	---	1	2000
83	Torsion Test	---	1	2000
84	Swidish Chimny	---	1	2000
85	Dum-bell cutting Machine	----	1	2000
86	Megger	20,000 Mohm	1	2000
87	Vaccum oven	100 Deg C	1	2000
88	AC H.V. Voltage (Not in use)	0-15 KV	1	2000
89	Thermal Stability oven	0-200 °C	1	2000
90	Million Mego-ohm Meter	1 M Ω to 100x10 ⁶ M Ω	1	2000
91	LPG Cylinder	17 Kg	1	2000
92	Cable Cutting Machine	----	1	2000
93	Dum-bell cutting Machine	----	1	2000