

List of Testing & Measuring Equipments

S. No.	Name of Machine / Instrument	Make (Model)	Identification No.	Range
1.	Universal Testing Machine	F.I.E. (UTN-20E)	12/2011-4849	0-200kN
2.	Electronic Extensometer	F.I.E. (EE-2)	1408113	0-25mm & 0-50mm
3.	Impact Testing Machine	F.I.E. (IT-30)	12/2011-1056	0-300Joule
4.	Digital Temperature Controller (RTD TYPE)	Instron (IDI-302)	DTC-01	-200 to 200°C
5.	Profile Projector	Radical	I-1539	XY-25mm / 0-360°
6.	Brinell Hardness Testing Machine	Saroj (B-3000H)	13/06/010	96-555BHN
7.	Digital Hardness Tester	PHT – 210	1902215	-
8.	Hand Microscope	--	MS/01	0-7mm
9.	Ultrasonic Flaw Detector	E.E.C.I (DS322)	DSC701KL	0 - 3Mtr.
10.	M.P. Testing (Yoke)	E.E.C.I. (EF2Y)	MNH13D73	140mm (Between Legs)
11.	Digital Weighing Balance	AZY / A200	--	0-200gm
12.	Temperature Recorder (Muffle Furnace)	Ohkura (RM10C)	-	0-1200°C
13.	Temperature Controller (Muffle Furnace)	TAIE (FU400)	-	0-1200°C
14.	Mettlurgical Micro Scope	Radical (RMM-77)	I-1243	M-4,10,20&40
15.	External Micrometer	Mitutoyo	16261415	0-25mm
16.	Digital Temperature Controller (K-TYPE) (SPARE)	Neutron	16901	0-1200°C



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17.	Infrared ThermoMeter (Laser Sight)	Metravi (MT-14)	10099294	-50-1300°C
18.	Temperature Indicator with Thermocouple	Neetron	18601	0-1200°C
19.	Angle Protector	Omega	-	0-180°
20.	Depth Vernier Caliper	Insize	0111130013	0-200mm
21.	Vernier Depth Guage	Insize	1107130014	0-200mm
22.	Vernier Caliper	Mitutoyo	15073280	0-200mm
23.	Vernier Caliper	Mitutoyo	11169239	0-300mm
24.	Vernier Caliper	Mitutoyo	16090739	0-300mm
25.	Vernier Caliper	Mitutoyo	18081225	0-300mm
26.	Vernier Caliper	Mitutoyo	16090748	0-300mm
27.	Vernier Caliper	Mitutoyo	12108765	0-300mm
28.	Vernier Caliper	Mitutoyo	60759/IQA/M/001	0-600mm
29.	Vernier Caliper	Hi-Mezar	E10372	0-600mm
30.	Vernier Caliper	Rostfrei, Germany	VC-06	0-800mm
31.	Vernier Caliper	Aerospace	VC-04	0-1000mm
32.	Vernier Caliper	Insize	1226170024	0-1000mm
33.	Vernier Caliper	Insize	0313150025	0-1500mm



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34.	Vernier Caliper	R.S.K.	VC-05	0-1500mm
35.	Measuring Tape	Freemans	MT-02	0-2Mtr.
36.	Measuring Tape	Freemans	MT-03	0-2Mtr.
37.	Measuring Tape	Freemans	MT-04	0-2Mtr.
38.	Measuring Tape	Freemans	MT-05	0-2Mtr.
39.	Heat Treatment Furnace	Neetron / PPI	HTF-01	UPTO 1200°C
Prepared By		Approved By		Q.A / Q.C. Manager