

**LAB NAME: METROLOGY & MEASUREMENTS Lab**

<b>SL. NO.</b>	<b>EQUIPMENTS</b>	<b>CONFIGURATION / SPECIFICATIONS</b>	<b>QUANTITY (Nos)</b>
1	Auto Collimator	-	1
2	Combination set	Mitutoya	1
3	Cylinder Bore Gauge	Mitutoya	1
4	Depth Micrometer	Mitutoya, 0-150mm	1
5	Dial Gauge	Mitutoya	5
6	Displacement Measuring set up	Unitech	1
7	Electrical Comparator	Del-con	1
8	Floating carriage Micrometer	Aditiya	1
9	Force measuring setup	Unitech	1
10	Gear Tooth Vernier	Mitutoya	1
11	Inside Micrometer	Mitutoya, 25 - 50mm	1
12	Mechanical Comparator	-	1
13	Micro meter	Mitutoya, 25 - 50mm	1
14	Middle Micro meter	Mitutoya	1
15	Mounting stand for surface plate	-	1
16	Optical Comparator	B.s pyromatic	1
17	Ordinary V – Block	-	2
18	Outside Micro meter	Mitutoya, 0 - 25mm	3
19	Profile Projector	-	1
20	Sine Bar	-	2
21	Sine Center	0 - 300mm	1
22	Slip gauge	-	4
23	Small hole Gauge	-	1
24	Sprit Level	-	1
25	Surface Plate	Granite	1
26	Telescopic Gauge	-	1
27	Temperature Measuring set up	-	1
28	Tool Markers Microscope	Metzer optik	1

29	Torque Measuring set up	Unitech	1
30	Vernier Bevel Protractor	Mitutoya	1
31	Vernier Caliper	Mitutoya	4
32	Vernier Caliper	Mitutoya, Digital	1
33	Vernier Depth Gauge	Mitutoya	2
34	Vernier height Gauge	Mitutoya	2
35	Vibration measuring set up	-	1