

# Technical Specification for General Instruments

Sl. No.	Instrument/ Equipment Description	CMTI Specification	Qty.	Vendor's Specs
1.1	Tubular inside micrometer	Range : 50-1000mm, L.C. – 0.01mm Make & Prod. Code No.: <b>Mitutoyo 137-204 / Mahr</b>	01	
1.2	Vernier Calliper Digital	Range : 0-1000mm, L.C.- 0.01mm Make & Prod. Code No.: <b>Mitutoyo 500502-10 / Mahr 4112716 / Tesa 00530437</b>	01	
1.3	Vernier Calliper Digital	Range : 0-2000mm, L.C.-0.01mm Make & Prod. Code No.: <b>Mitutoyo 552-306-10 / Mahr 552-306-10 / Tesa 00590065</b>	01	
1.4	Gauge Block Accessories Set	Make & Prod. Code No.: <b>Mitutoyo 516-601 / Mahr 4800100</b>	01	
1.5	Outside Micrometer	Range: 500-600 mm Make & Prod. Code No.: <b>Mitutoyo 104-144A / Tesa</b>	01	
		Range: 600 to 700 mm Make & Prod. Code No.: <b>Mitutoyo 104-145A / Tesa</b>	01	
		Range: 700 to 800 mm Make & Prod. Code No.: <b>Mitutoyo 104-146A / Tesa</b>	01	
		Range: 800-900 mm Make & Prod. Code No.: <b>Mitutoyo 104-147A / Tesa</b>	01	
		Range: 900-1000 mm Make & Prod. Code No.: <b>Mitutoyo 104-148A / Tesa</b>	01	
1.6	V-Block Set	400 X 150 X 150, Angle: 120° (Non Magnetic)	01	
1.7	Screw Jack	<100mm Height, Range : 60-75mm Make & Prod. Code No.: Mitutoyo / Mahr	01	

**Note:**

The equipment/ instruments will be finally accepted based on the calibration/ inspection at CMTI, Bangalore and meeting the specifications. If any of the equipment/ instrument not meeting the specifications needs to be replaced with new item at the free of cost.