

Laboratory Cimworks Technologies (I) Private Limited, 205/207, "A" Wing,
Hamilton, Hiranandani Business Park, Ghodbunder Road, Patlipada,
Thane (W), Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number CC-2680 **Page** 1 of 1

Validity 28.05.2018 to 27.05.2020 **Last Amended on** -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>MECHANICAL CALIBRATION</u>				
I.	DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)			
1.	Universal Length Measuring Machine* (ULM) LC: 0.0001mm	Up to 500mm	0.61+L /130 μ m (L in mm)	Using "0" Grade Long Gauge block
2.	Vision Measuring Machine* LC: 0.001mm (Video measuring machine)	Up to 400mm	4.6 μ m	Using Glass scale and Angle Gauge
3.	Electronic Height Gauge* LC: 0.0001mm	Up to 600mm Above 600 to 1000mm	3.4 μ m 4.7 μ m	Using Grade "0" Gauge Blocks Using Grade "0" Gauge Blocks
4.	Coordinate Measuring Machine* LC: 0.0001mm	600mmx600mmx500mm	0.7+L /275 μ m (L in mm)	Using Grade "0" Gauge Blocks

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

*Only for Site Calibration

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