

Laboratory Calibration & Testing Laboratory, USUI Susira International Pvt. Ltd.,
G-16, 1st Main Road, Ambattur Industrial Estate, Chennai, Tamil Nadu

Accreditation Standard ISO/IEC 17025:2005

Discipline Mechanical Calibration Issue Date 29.01.2015

Certificate Number C-0429 Valid Until 28.01.2017

Last Amended on - Page 1 of 2

Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (\pm)	Remarks
I. DIMENSION			
1. DIGITAL HEIGHT ^{\$} GAUGE L.C. 0.01 mm	0 to 600 mm	18.41 μ m	Using Caliper Checker
2. DIGITAL CALIPER ^{\$} L.C. 0.01 mm	0 to 200 mm	15.70 μ m	Using Caliper Checker
3. VERNIER CALIPERS ^{\$} L.C. 0.02 mm	0 to 200 mm	19.93 μ m	Using Caliper Checker
4. EXTERNAL MICROMETER ^{\$} L.C. 0.001 mm [Ⓞ]	0 to 75 mm	4.87 μ m	Using Caliper Checker
5. PLUNGER TYPE DIAL INDICATOR ^{\$} L.C. 0.01 mm	Upto 10 mm	3.86 μ m	Using Dial Calibration Tester
6. PLAIN PLUG GAUGE ^{\$}	Upto 50 mm	6.55 μ m	Using Dial Comparator with Gauge blocks

Shally Sharma
Convenor

Avijit Das
Program Manager

Laboratory Calibration & Testing Laboratory, USUI Susira International Pvt. Ltd.,
G-16, 1st Main Road, Ambattur Industrial Estate, Chennai, Tamil Nadu

Accreditation Standard ISO/IEC 17025:2005

Discipline Mechanical Calibration **Issue Date** 29.01.2015

Certificate Number C-0429 **Valid Until** 28.01.2017

Last Amended on - **Page** 2 of 2

Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (\pm)	Remarks
7. SNAP/ CALIPER GAUGE ^{\$}	Upto 60 mm 60 mm to 120 mm 120 mm to 250 mm	2.0 μ m 4.1 μ m 8.5 μ m	Using Gauge Blocks

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

^{\$}Only in Permanent Laboratory

^Φ Laboratory can also calibrate instruments/devices of coarser resolution / least count within the accredited range using same reference standard/ master equipment under the scope of accreditation.

Shally Sharma
Convenor

Avijit Das
Program Manager