Laboratory	**M.M. Associates, # 255, Third Street, Gandhipuram, Coimbatore, Tamil Nadu**		
Accreditation Standard	**ISO/IEC 17025:2005**		
Discipline	**Mechanical Calibration**	**Issue Date**	**21.07.2015**
Certificate Number	**C-0927**	**Valid Until**	**20.07.2017**
Last Amended on	**-**	**Page**	**1 of 2**

Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (±)	Remarks
I. DIMENSION			
1. CALIPER$ (Vernier / Dial / Digital) L.C. : 10µmΦ	Upto 600 mm	14µm	Using Gauge Block Set / Caliper Checker / External Micrometer By Comparison Method
2. EXTERNAL MICROMETER$ L.C.: 1µmΦ	Upto 200 mm	2 µm	Using Gauge Block Set / Micrometer Check Set By Comparison Method
3. VERNIER DEPTH GAUGES$ L.C.: 0.02µm	Upto 300 mm	21.4 µm	Using Gauge Block Set / Caliper Checker By Comparison Method
4. HEIGHT GAUGE$ L.C.: 0.01µm	Up to 600 mm	19 µm	Using Caliper Checker Surface Plate By Comparison Method
5. DIAL GAUGE$ (Plunger / Digital Type) L.C.: 1.0µmΦ	Up to 25 mm	4.9 µm	Using Dial Calibration Tester By Comparison Method
6. DIAL GAUGE$ (Lever Type) L.C.: 1.0µm	0 to 0.8 mm	4.9 µm	Using Dial Calibration Tester By Comparison Method By Comparison Method
L.C.: 10.0µm	0 to 2 mm	7.5 µm	

Vishal Shukla
Convenor

Avijit Das
Program Manager

Laboratory	**M.M. Associates, # 255, Third Street, Gandhipuram, Coimbatore, Tamil Nadu**		
Accreditation Standard	**ISO/IEC 17025:2005**		
Discipline	**Mechanical Calibration**	**Issue Date**	**21.07.2015**
Certificate Number	**C-0927**	**Valid Until**	**20.07.2017**
Last Amended on	**-**	**Page**	**2 of 2**

	Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (±)	Remarks
7.	**BORE GAUGE WITH DIAL FOR TRANSMISSION ACCURACY**	Up to 2 mm	5 µm	Using Dial Calibration Tester
8.	**DEPTH MICROMETER$** **L.C .: 10µm**	Up to 50 mm	3 µm	Using Gauge Block by Comparison Method
9.	**DIAL THICKNESS GAUGE$** **L.C.: 10µm**	Up to 50 mm	4.1 µm	Using Gauge Block by Comparison Method
10.	**PLAIN PLUG GAUGE$**	Up to 100 mm	4.2 µm	Using FCDM Cylindrical Master by Comparison Method
11.	**THREAD PLUG GAUGE$**	Up to 100 mm	5.2 µm	Using FCDM Cylindrical Master T M W by Comparison Method
12.	**PISTOL CALIPER$** **L.C.: 10µm**	Up to 100 mm	10 µm	Using Slip Gauge by Comparison Method

*** Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%**
$Only in Permanent Laboratory

Vishal Shukla
Convenor

Avijit Das
Program Manager