



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Prism Calibration Centre, F-101, 101 A, TF-94-98, Rudraksh Complex-II, Jashoda Nagar Cross Roads, Phase -III, GIDC, Vatva, Ahmedabad, Gujarat

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number CC-2480 (In lieu of C-0984, C-1039, C-1040) **Page** 11 of 14

Validity 26.11.2017 to 25.11.2019 **Last Amended on** 06.12.2017

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
2.	Glass Pipette ^S (Graduated/Non Graduated)	0.1ml to 1.0 ml 1 ml to 10 ml >10ml to 50 ml	0.4 μ l 2.4 μ l 24 μ l	Using Digital Precision Balance and distilled water of known density as per ISO 4787 & ISO/TR 20641
3.	Glass Burette ^S	1ml to 10ml 10ml to 100ml	2.4 μ l 24.0 μ l	
4.	Measuring Cylinder/Volumetric Flask/Conical Flask/Beaker ^S	1ml to 100 ml >100ml to 1000ml >1000 ml to 2000 ml > 2000 ml to 5000 ml	24.0 μ l 0.24 ml 0.48 ml 1.2 ml	
VI.	ACCELERATION AND SPEED			
1.	RPM ^R (Non Contact type)	180 RPM to 10000 RPM	1.73 to 7.35 RPM	Using Digital Tachometer along with Tacho generator
VII.	ACOUSTICS			
1.	Sound Level Meter ^S	1 kHz 94 dB and 114 dB	1.074 dB	Using Sound Level Calibrator along with Meter

Mohit Kaushik

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