



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name PRISM CALIBRATION CENTRE, GF-101,F/101,101 A,B, TF-85 TO101 RUDRAKSH COMPLEX-II,, AHMEDABAD, --SELECT DISTRICT--, GUJARAT , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2480 Page No. : 10 / 60

Validity 26/11/2019 to 25/11/2021 Last Amended on 05/12/2019

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
61	FLUID FLOW- FLOW MEASURING DEVICES	Flow Rate Of Rota meter Calibrator/Sampling Pump,Digital Air Flow meter,	5 LPM to 50 LPM	1.00%Rdg to 1.1%Rdg	Using Laminar Flow Calibrator/ Air Flow Calibrator By Comparison Method
62	FLUID FLOW- FLOW MEASURING DEVICES	Flow Rate Of Rota meter Calibrator/Sampling Pump,Digital Air Flow meter.	0.5 LPM to 5 LPM	1.00%Rdg to 1.00%Rdg	Using Laminar Flow Calibrator/ Air Flow Calibrator By Comparison Method
63	FLUID FLOW- FLOW MEASURING DEVICES	Velocity/Pitot Tube/Anemometer	0.65 m/s to 3.0 m/s	7.3%Rdg to 7.3%Rdg	Using Air Velocity With Indicator
64	FLUID FLOW- FLOW MEASURING DEVICES	Velocity/Pitot Tube/Anemometer	3.00 m/s to 20.00 m/s	1.9% Rdg to 1.9%Rdg	Using Hot Wire Anemomter By Comparison Method
65	MECHANICAL- ACCELERATION AND SPEED	Tachometer, Calibrator,Centrifuge Machine (Contact Type)	55.0 RPM to 2998 RPM	2.6RPM to 7.7RPM	Using Digital Tachometer & Tachometer Calibrato By Comparison Method
66	MECHANICAL- ACCELERATION AND SPEED	Tachometer, Calibrator,Centrifuge Machine (Noncontact Type)	1000 RPM to 50000 RPM	2.9RPM to 30.3RPM	Using Digital Tachometer & Tachometer Calibrator By Comparison Method
67	MECHANICAL- ACCELERATION AND SPEED	Tachometer, Calibrator,Centrifuge Machine (Noncontact Type)	53 RPM to 1000 RPM	1.8RPM to 2.9RPM	Using Digital Tachometer & Tachometer Calibrator By Comparison Method
68	MECHANICAL- ACOUSTICS	Sound level meter	1 kHz , 94 dB to 114 dB	1.1dB	Using Sound level calibrator along with meter