



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. : 17 / 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(\pm)	Remarks
106	MECHANICAL-PRESSURE INDICATING DEVICES	Pressure Gauge/ Pressure Switch/ Pressure Transmitter (Analog/Digital)	0 bar to 2 bar	0.0055bar	Using Digital Pressure Gauge & Pneumatic Pressure Pump & Digital Multi meter as per DKD R6-01
107	MECHANICAL-PRESSURE INDICATING DEVICES	Pressure Gauge/ Pressure Switch/ Pressure Transmitter (Analog/Digital)	20 bar to 340 bar	0.18bar	Using Digital Pressure Calibrator & Hydraulic Pressure Pump & Digital Multi meter as per DKD R6-01
108	MECHANICAL-PRESSURE INDICATING DEVICES	Vacuum Gauge/ Switch / Transmitter (Analog/ Digital)	-0.9 bar to 0 bar	0.0011bar	Using Digital Vacuum Gauge & Vacuum pump & Digital Multi meter as per DKD R6-02 ISO 3567
109	MECHANICAL-TORQUE GENERATING DEVICES	Torque Tools of Type 1 and 2 Of Type 1 Class B,C,D & E Type 2 Class A,B,D,E	2 Nm to 20 Nm	1.86%	Using Three Calibrated Torque Transducer of 20,200 and 2000 N.m Capacity Along with peak holding facility digital indicator in torque wrench calibrating machine , ISO 6789-2003
110	MECHANICAL-TORQUE GENERATING DEVICES	Torque Tools of Type 1 and 2 Of Type 1 Class B,C,D & E Type 2 Class A,B,D,E	20 Nm to 200 Nm	1.08%	Using Three Calibrated Torque Transducer of 20,200 and 2000 N.m Capacity Along with peak holding facility digital indicator in torque wrench calibrating machine , ISO 6789-2003



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111	MECHANICAL-TORQUE GENERATING DEVICES	Torque Tools of Type 1 and 2 Of Type 1 Class B,C,D & E Type 2 Class A,B,D,E	200 Nm to 2000 Nm	0.75%	Using Three Calibrated Torque Transducer of 20,200 and 2000 N.m Capacity Along with peak holding facility digital indicator in torque wrench calibrating machine , ISO 6789-2003
112	MECHANICAL-VOLUME	Glass Burette	1 ml to 10 ml	2.4µl	Using Digital Precision Balance and Distilled water of Known density as per ISO 4787 & ISO/TR 20461
113	MECHANICAL-VOLUME	Glass Burette	10 ml to 50 ml	8.1µl	Using Digital Precision Balance and Distilled water of Known density as per ISO 4787 & ISO/TR 20461
114	MECHANICAL-VOLUME	Glass Burette	50 ml to 100 ml	2.94µl	Using Digital Precision Balance and Distilled water of Known density as per ISO 4787 & ISO/TR 20461
115	MECHANICAL-VOLUME	Glass Pipette (Graduated/Non Graduated)	0.1 ml to 1 ml	0.4µl	Using Digital Precision Balance and Distilled water of Known density as per ISO 4787 & ISO/TR 20461