



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. : 48 / 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
76	MECHANICAL-PRESSURE INDICATING DEVICES	Pressure Gauge/ Pressure Switch/ Pressure Transmitter (Analog/Digital)	700 bar to 1000 bar	0.9bar	Using Digital Pressure Calibrator & Hydraulic Pressure Pump & Digital Multi meter as per DKD R6-01 IS:3624
77	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
78	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
79	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
80	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Uniaxial Static Testing Machines Tension, Compression	Tension 25 N to 50 kN	0.4%	Using Force Proving Instruments (Load cell) of class 0.5 , IS 1828 (Part 1)2015
81	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Uniaxial Static Testing Machines , Compression	Compression 25 N to 1000 kN	0.4%	Using Force Proving Instruments (Load cell) of class 0.5 IS 1828 (Part 1)2015