



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

VIJAY INSTRUMENT LLP, A-202, ARIHANT SUPER MARKET, MANJALPUR,
VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

CC-2695

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Validity

04/08/2024 to 03/08/2026

Last Amended on

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S.No	Discipline / Group	Measurand or Reference Material/Type of instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC)(±)
Permanent Facility					
1	MECHANICAL-PRESSURE INDICATING DEVICES	Hydraulic Pressure - Digital Pressure Gauge	Using Hydarulic Dead Weight Tester by Direct Method as per DKD-R 6-1	1 Kg/cm ² to 35 Kg/cm ²	0.013 % of rdg
2	MECHANICAL-PRESSURE INDICATING DEVICES	Hydraulic Pressure - Digital pressure Gauge	Using Hydarulic Dead Weight Tester by Direct Method as per DKD-R 6-1	20 Kg/cm ² to 1020 Kg/cm ²	0.013 % of rdg
3	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Digital Manometer	Using Digital Manometer and Low Pressure Pump by Comparison Method as per DKD-R 6-1	0 to 200 mbar	0.08 % of rdg
4	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Digital Manometer, Digital Vacuum Gauge	Using Pneumatic Dead Weight Tester by Direct Method as per DKD-R 6-1	(-) 740 mmHg to (-) 20 mmHg	0.013 % of rdg
5	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Digital Pressure Gauge	Using Pneumatic Dead Weight Tester by Direct Method as per DKD-R 6-1	0.2 kg/cm ² to 35 kg/cm ²	0.013 % of rdg.
6	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure-Digital manometer, Digital Vacuum Gauge	Using Digital Manometer and Low Pressure Pump by Comparison Method as per DKD-R 6-1	(-) 200 mbar to 0	0.1 % of rdg

* CMCs represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k = 2.