



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

METROCAL TECHNOLOGIES LLP

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

"AAI BUNGLOW" GAT NO 201, SADGURU PARK SOCIETY, VILLAGE AWHALWADI, WAGHOLI, PUNE,
MAHARASHTRA, INDIA

in the field of

CALIBRATION

Certificate Number: CC-4053

Issue Date: 18/09/2024

Valid Until: 17/09/2026

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued
satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: Metrocal Technologies LLP

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-4053 **Page No** 1 of 4

Validity 18/09/2024 to 17/09/2026 **Last Amended on** 24/09/2024

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 - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Hydraulic Dead Weight Tester with 6½ DMM by Comparison Method as per DKD R 6 - 1	1 bar to 60 bar	0.018 % rdg
2	MECHANICAL-PRESSURE INDICATING DEVICES	Hydraulic Pressure - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Hydraulic Dead Weight Tester with 6½ DMM by Comparison Method as per DKD R 6 - 1	60 bar to 1200 bar	0.016 % rdg
3	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Pneumatic Piston Gauge & Pressure Pump Nitrogen Media with 6½ DMM by Comparison Method as per DKD R 6 - 1	15 mbar to 200 mbar	0.015 % rdg



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4	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Pneumatic Piston Gauge & Pressure Pump Air / Nitrogen Media with 6½ DMM by Comparison Method as per DKD R 6 - 1	200 mbar abs to 3.5 bar abs	0.006 % rdg
5	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Pneumatic Piston Gauge & Pressure Pump Nitrogen Media with 6½ DMM by Comparison Method as per DKD R 6-1	3.5 bar abs to 13.5 bar abs	0.006 % rdg
6	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Pneumatic Piston Gauge & Pressure Pump Air Media with 6½ DMM by Comparison Method as per DKD R 6 - 1	(-) 0.92 bar to (-) 200 mbar	0.006 % rdg



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7	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Pneumatic Piston Gauge & Pressure Pump Air Media with 6½ DMM by Comparison Method as per DKD R 6 - 1	(-) 200 mbar to (-) 15 mbar	0.015 % rdg
8	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Pneumatic Piston Gauge & Pressure Pump Air / Nitrogen Media with 6½ DMM by Comparison Method as per DKD R 6 - 1	150 mbar abs to 70 bar abs	0.003 % rdg
9	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Pneumatic Piston Gauge & Pressure Pump Nitrogen Media with 6½ DMM by Comparison Method as per DKD R 6 - 1	150 mbar to 70 bar	0.003 % rdg



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10	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Pneumatic Piston Gauge & Pressure Pump Air / Nitrogen Media with 6½ DMM as per by Comparison Method DKD R 6 - 1	20 mbar abs to 200 mbar abs	0.015 % rdg
11	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Pneumatic Piston Gauge & Pressure Pump Nitrogen Media with 6½ DMM by Comparison Method as per DKD R 6 - 1	200 mbar to 3.5 bar	0.006 % rdg
12	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure - Pressure Gauge (Digital / Analog), Pressure Controller, Pressure Indicator, Transducer / Transmitter with / without Indicator, Pressure Switch	Using Pneumatic Piston Gauge & Pressure Pump Nitrogen Media with 6½ DMM by Comparison Method as per DKD R 6 - 1	3.5 bar to 13.5 bar	0.006 % rdg

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