



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

VRC SCIENTIFIC CALIBRATION PRIVATE LIMITED

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

F-126, SECTOR - 2, TALA NAGRI, INDUSTRIAL AREA, RAMGHAT ROAD, ALIGARH, UTTAR PRADESH,
INDIA

in the field of

CALIBRATION

Certificate Number: NABLC0826UP04919

Issue Date: 14/08/2026

Valid Until: 13/08/2030

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: VRC SCIENTIFIC CALIBRATION PRIVATE LIMITED

Signed for and on behalf of NABL



Anita Rani
Director

Dr. Ramanand N. Shukla
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

VRC SCIENTIFIC CALIBRATION PRIVATE LIMITED, F-126, SECTOR - 2, TALA
NAGRI, INDUSTRIAL AREA, RAMGHAT ROAD, ALIGARH, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

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Validity

14/08/2026 to 13/08/2030

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	ELECTRO- TECHNICAL- TIME & FREQUENCY (Measure)	Time	Using Time Calibrator by Comparison Method	60 s to 86400 s	1.63 s to 4.73 s
2	FLUID FLOW- FLOW MEASURING DEVICES	Flow Velocity (Air)	Using 'S' Type Pitot Tube & Wind Tunnel By Comparison Method	3 m/s to 40 m/s	6.56 %rdg
3	FLUID FLOW- FLOW MEASURING DEVICES	Volume Flow Rate (Air)	Using Air Flow Calibrator by Comparison Method	0.02 LPM to 1 LPM	4.31 %rdg
4	FLUID FLOW- FLOW MEASURING DEVICES	Volume Flow Rate (Air)	Using Gas Flow Meter by Comparison Method	0.6 m ³ /min to 1.5 m ³ /min	0.9 %rdg
5	FLUID FLOW- FLOW MEASURING DEVICES	Volume Flow Rate (Air)	Using Top Loading Calibrator by Comparison Method	0.6 m ³ /min to 1.4 m ³ /min	2.5 %rdg
6	FLUID FLOW- FLOW MEASURING DEVICES	Volume Flow Rate (Air)	Using LFE Gas Flow Calibrator by Comparison Method	1 LPM to 100 LPM	1.38 %rdg
7	MECHANICAL- ACOUSTICS	Sound Level Meter/Noise Level meter @1 kHz	Using Sound Level Calibrator by Direct Method	94 dB & 114 dB	0.71 dB



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8	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure: Digital & Analogue Vacuum Gauge, Vacuum Transmitter With Indicator	Using Standard Digital Pressure Calibrator and Pneumatic Pump with Comparison method As per DKD-R 6-1	- 0.90 bar to 0	0.009 bar
9	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure: Low Pressure Gauge (Analog/ Digital), Magnehelic gauge, Digital Low Pressure calibrator, Manometer (Analog/Digital), Pressure switch, Differential Pressure gauge	Digital Pressure Calibrator with Low Pressure Pneumatic Pump using Comparison Method As per DKD-R 6-1	0 to 100 mbar	0.092 mbar
10	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure: Pressure Calibrator, Pressure Gauge (Digital & Analogue)	Using Standard Digital Pressure Calibrator and Pneumatic Pump with Comparison method As per DKD-R 6-1	0 to 40 bar	0.027 bar



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11	THERMAL-SPECIFIC HEAT & HUMIDITY	Digital Thermo Hygrometer, Hygrometer, Humidity and Temperature Indicator/Controller/ Data Logger with Sensor ,Temperature and Humidity Transmitter with Indicator	Using Temperature & Humidity Sensor with Indicator and Humidity Chamber by Comparison Method	25 %RH to 90 %RH @ 25 °C	1.3 %RH
12	THERMAL-SPECIFIC HEAT & HUMIDITY	Digital Thermo Hygrometer, Hygrometer, Temperature and Humidity Indicator/Controller/ Data Logger with Sensor, Temperature and Humidity Transmitter with Indicator	Using Temperature & Humidity Sensor with Indicator and Humidity Chamber by Comparison Method	10 °C to 50 °C @ 50 %RH	0.69 °C



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13	THERMAL-TEMPERATURE	Thermocouple sensor with indicator, Thermocouple Temperature gauge, Thermocouple Transmitter with Indicator	Using R Type Thermocouple with Digital Temperature Indicator Using Dry Block Furnace by Comparison Method	50 °C to 600 °C	1.1 °C



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Site Facility					
1	ELECTRO- TECHNICAL- TIME & FREQUENCY (Measure)	Time	Using Digital Time Calibrator by Comparison Method	60 s to 28800 s	1.94 s to 2.75 s
2	FLUID FLOW- FLOW MEASURING DEVICES	Volume Flow Rate (Air)	Using Air Flow Calibrator by Comparison Method	0.02 LPM to 1 LPM	4.31 %rdg
3	FLUID FLOW- FLOW MEASURING DEVICES	Volume Flow Rate (Air)	Using Air Flow Calibrator by Comparison Method	0.2 LPM to 60 LPM	4.8 %rdg
4	FLUID FLOW- FLOW MEASURING DEVICES	Volume Flow Rate (Air)	Using Top Loading Calibrator by Comparison Method	0.6 m ³ /min to 1.4 m ³ /min	2.5 %rdg
5	FLUID FLOW- FLOW MEASURING DEVICES	Volume Flow Rate (Water)	Using Clamp on Type Ultrasonic Flow Meter By Comparison Method	1 m ³ /h to 250 m/h	2.6 % Rdg
6	MECHANICAL- ACOUSTICS	Sound Level Meter/Noise Level meter @1 kHz	Using Sound Level Calibrator by Direct Method	94 dB & 114 dB	0.71 dB



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7	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure: Digital & Analogue Vacuum Gauge, Vacuum Transmitter With Indicator	Using Standard Digital Pressure Calibrator and Pneumatic Pump with Comparison method As per DKD-R 6-1	- 0.90 bar to 0	0.009 bar
8	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure: Low Pressure Gauge (Analog/ Digital), Magnehelic gauge, Digital Low Pressure calibrator, Manometer (Analog/Digital), Pressure switch, Differential Pressure gauge	Digital Pressure Calibrator with Low Pressure Pneumatic Pump using Comparison Method As per DKD-R 6-1	0 to 100 mbar	0.092 mbar
9	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure: Pressure Calibrator, Pressure Gauge (Digital & Analogue)	Using Standard Digital Pressure Calibrator and Pneumatic Pump with Comparison method As per DKD-R 6-1	0 to 40 bar	0.027 bar



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10	THERMAL-TEMPERATURE	Thermocouple sensor with indicator, Thermocouple Temperature gauge, Thermocouple Transmitter with Indicator	Using R Type Thermocouple with Digital Temperature Indicator Using Dry Block Furnace by Comparison Method	50 °C to 600 °C	1.1 °C

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