



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**CALIBRATION LABORATORY, INDO GERMAN TOOL
ROOM, AHMEDABAD**

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

PLOT NO. 5003, PHASE 4, GIDC-VATVA, AHMEDABAD, GUJARAT, INDIA

in the field of

CALIBRATION

Certificate Number: CC-3537

Issue Date: 22/03/2025

Valid Until: 21/03/2029

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: INDO GERMAN TOOL ROOM, AHMEDABAD

Signed for and on behalf of NABL



Anita Rani
Director

N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CALIBRATION LABORATORY, INDO GERMAN TOOL ROOM, AHMEDABAD, PLOT NO. 5003, PHASE 4, GIDC-VATVA, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 22/03/2025 to 21/03/2029 **Last Amended on** 11/08/2025

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-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Caliper (Vernier / Dial / Digital) (L.C.: 0.01 mm and Coarser)	Using Steel Gauge Block Set, Steel Length Bar and Caliper Checker by Comparison Method	0 to 600 mm	25 µm
2	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Caliper (Vernier /Dial / Electronic) (L.C.: 0.01 mm and Coarser)	Using Steel Gauge Block Set and Caliper Checker by Comparison Method	0 to 300 mm	16 µm
3	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Depth Gauge (Vernier) (L.C.: 0.02 mm and Coarser)	Using Steel Gauge Block Set, Caliper Checker and Surface Plate by Comparison Method	0 to 300 mm	26 µm
4	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Bore Gauge (Transmission Accuracy) (L.C.: 0.01 mm and Coarser)	Using Dial Calibration Tester by Comparison Method	0 to 1 mm	5.6 µm



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5	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Thickness Gauge (L.C.: 0.001 mm and Coarser)	Using Gauge Block Set by Comparison Method	0 to 10 mm	3 µm
6	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	External Micrometer (L.C.: 0.001 mm and Coarser)	Using Steel Gauge Block Set and Optical Flat by Comparison Method	0 to 25 mm	3 µm
7	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	External Micrometer (L.C.: 0.01 mm and Coarser)	Using Steel Gauge Block Set by Comparison Method	150 mm to 200 mm	12 µm
8	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	External Micrometer (L.C.: 0.001 mm and Coarser)	Using Steel Gauge Block Set by Comparison Method	0 to 150 mm	7.2 µm
9	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Height Gauge (L.C.: 0.01 mm and Coarser)	Using Steel Gauge Block Set and Surface Plate by Comparison Method	0 to 600 mm	27 µm



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10	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Lever Dial Indicator (L.C.: 0.001 mm and Coarser)	Using Dial Calibration Tester by Comparison Method	0 to 1 mm	5 µm
11	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Pistol Caliper (L.C.: 0.1 mm and Coarser)	Using Slip Gauge Set by Comparison Method	0 to 80 mm	87 µm
12	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plunger Dial Indicator (L.C.: 0.001 mm and Coarser)	Using Dial Calibration Tester by Comparison Method	0 to 25 mm	6 µm

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