



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

LGB METROLOGY CALIBRATION LAB

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

6/16/13, KRISHNARAYAPURAM, GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

in the field of

CALIBRATION

Certificate Number: CC-2208

Issue Date: 28/10/2024

Valid Until: 27/10/2028

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: L.G. BALAKRISHNAN & BROS LIMITED

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM, GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2208 **Page No** 1 of 11

Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	RTD (PT100)	Using Multifunction Calibrator by Direct Method	(-) 200 °C to 750 °C	0.74 °C
2	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple B Type	Using Multifunction Calibrator by Direct Method	600 °C to 1200 °C	1.56 °C
3	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple E Type	Using Multifunction Calibrator by Direct Method	(-) 200 °C to 1000 °C	0.69 °C
4	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple J Type	Using Multifunction Calibrator by Direct Method	(-) 200 °C to 600 °C	0.44 °C
5	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple K Type	Using Multifunction Calibrator by Direct Method	(-) 200 °C to 1300 °C	0.86 °C
6	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple N Type	Using Multifunction Calibrator by Direct Method	(-) 200 °C to 1300 °C	0.92 °C
7	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple R Type	Using Multifunction Calibrator by Direct Method	0 °C to 1200 °C	1.29 °C



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM,GANAPATHY, COIMBATORE, TAMIL NADU, INDIA
Accreditation Standard ISO/IEC 17025:2017
Certificate Number CC-2208 **Page No** 2 of 11
Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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)(±)
8	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple S Type	Using Multifunction Calibrator by Direct Method	0 °C to 1200 °C	1.46 °C
9	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple T Type	Using Multifunction Calibrator by Direct Method	(-) 240 °C to 350 °C	0.75 °C
10	ELECTRO-TECHNICAL-TIME & FREQUENCY (Measure)	Time	Using Time Totalizer by Comparison Method.	10 s to 60 s	0.63 s
11	ELECTRO-TECHNICAL-TIME & FREQUENCY (Measure)	Time	Using Time Totalizer by Comparison Method	60 s to 14400 s	2.89s
12	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Depth Micrometer (Analog/Digital) L.C.: 0.001 mm and Coarser	Using Slip Gauge by Comparison Method	0 to 25 mm	3.74 µm
13	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Bore Gauge (Transmission Only) L.C.: 0.001 mm	Using Universal Length Measuring Machine by Comparison Method	0 to 1.5 mm	2.62 µm



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM,GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2208 **Page No** 3 of 11

Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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)(±)
14	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Thickness Gauge L.C.: 0.01 mm	Using Slip Gauge by Comparison Method	0 to 10 mm	4.56 µm
15	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Feeler Gauge	Using Digital External Micrometer by Comparison Method	0.05 mm to 1 mm	1.88 µm
16	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Height Gauge (Vernier/Digital/Dial) L.C.: 0.01 mm	Using Caliper Checker and Surface Plate by Comparison Method	0 to 300 mm	9.61 µm
17	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Lever Type Dial Gauge L.C.: 0.001 mm	Using Dial Gauge Tester by Comparison Method	0 to 0.14 mm	2.35 µm
18	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Lever Type Dial Gauge L.C.: 0.002 mm	Using Dial Gauge Tester by Comparison Method	0 to 0.2 mm	2.52 µm
19	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Lever Type Dial Gauge L.C.: 0.01 mm	Using Dial Gauge Calibrator by Comparison Method	0 to 1 mm	4.46 µm



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM,GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2208 **Page No** 4 of 11

Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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)(±)
20	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Micrometer (Analog/Digital) L.C.: 0.001 mm	Using Slip Gauge by Comparison Method	0 to 50 mm	1.03 µm
21	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Micrometer (Analog/Digital) L.C.: 0.001 mm and Coarser	Using Slip Gauge by Comparison Method	50 mm to 300 mm	2.44 µm
22	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Pin Gauge	Using Digital Micrometer (L.C.: 0.0001 mm) by Comparison Method	0.5 mm to 20 mm	0.71 µm
23	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plain Plug Gauge/Air Plug Gauge/Setting Plug Gauge	Using Universal Length Measuring Machine by Comparison Method	0.5 mm to 100 mm	0.99 µm
24	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plain Ring Gauge/Setting Ring Gauge/Air Ring Gauge/Master Ring Gauge	Using Universal Length Measuring Machine by Comparison Method	2 mm to 100 mm	1.83 µm
25	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plunger Dial Gauge (Digital/Analog) L.C.: 0.001 mm	Using Dial Gauge Tester and Slip Gauge by Comparison Method	0 to 12 mm	1.52 µm



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM,GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2208 **Page No** 5 of 11

Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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)(±)
26	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plunger Dial Gauge (Mechanical/Digital) L.C.: 0.01 mm	Using Dial Gauge Calibrator by Comparison Method	0 to 10 mm	3.81 µm
27	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plunger Dial Gauge L.C.: 0.001 mm	Using Universal Length Measuring Machine by Comparison Method.	0 to 50 mm	1.58 µm
28	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plunger Dial Gauge L.C.: 0.01 mm	Using Dial Gauge Calibrator by Comparison Method	(±) 0.4 mm	3.81 µm
29	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plunger Dial L.C.: 0.001 mm	Using Dial Gauge Tester by Comparison Method	(±) 0.08 mm	1.45 µm
30	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Snap Gauge (Fixed/Adjustable)/Gap Gauge	Using Gauge Block Set by Comparison Method	3 mm to 100 mm	1.47 µm
31	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Vernier Caliper (Mech/Digital/Dial) L.C.: 0.01 mm	Using Caliper Checker by Comparison Method	0 to 300 mm	9.22 µm



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM, GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2208 **Page No** 6 of 11

Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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)(±)
32	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Electronic Height Gauge (Linear) (L.C.: 0.0001 mm)	Using Gauge Block and Long Gauge Block by Comparison Method	0 to 600 mm	5.55 µm
33	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Electronic Height Gauge (Squareness) (L.C.: 0.0001 mm)	Using Granite Square and Surface Plate by Comparison Method	0 to 600 mm	12 µm
34	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	LVDT Probe with Indicator L.C.: 0.001 mm	Using Slip Gauge and Comparator Stand by Comparison Method	0 to 10 mm	5.9 µm
35	MECHANICAL-PRESSURE INDICATING DEVICES	Hydraulic Pressure: Digital/Dial Pressure Gauge/Pressure Switch	Using Digital Pressure Calibrator, Hydraulic Pressure Pump by Comparison Method as per DKD-R 6-1	0 to 700 bar	0.19 %rdg
36	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure: Digital/Dial Pressure Gauge	Using Digital Pressure Calibrator, Pneumatic Pressure Pump by Comparison Method as per DKD-R 6-1	0 to 200 mbar	0.47 %rdg
37	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic Pressure: Digital/Dial Pressure Gauge/Pressure Switch	Using Digital Pressure Calibrator, Pneumatic Pressure Pump by Comparison Method as per DKD-R 6-1	0 to 20 bar	0.23 %rdg
38	THERMAL-TEMPERATURE	RTD Sensor with or without Indicator	Using RTD Sensor, Multifunction Calibrator and Dry Block Bath by Comparison Method	(-) 20 °C to 140 °C	1.15 °C



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM,GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2208 **Page No** 7 of 11

Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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)(±)
39	THERMAL-TEMPERATURE	Thermocouple with or without Indicator	Using S type Thermocouple with Indicator, Multifunctional Calibrator and Dry Block Bath by Comparison Method	150 °C to 1150 °C	3.24 °C



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM,GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2208 **Page No** 8 of 11

Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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)(±)
Site Facility					
1	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	RTD (PT100)	Using Multifunction Calibrator by Direct Method	(-) 200 °C to 750 °C	0.74 °C
2	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple B Type	Using Multifunction Calibrator by Direct Method	600 °C to 1200 °C	1.56 °C
3	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple E Type	Using Multifunction Calibrator by Direct Method	(-) 200 °C to 1000 °C	0.69 °C
4	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple J Type	Using Multifunction Calibrator by Direct Method	(-) 200 °C to 600 °C	0.44 °C
5	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple K Type	Using Multifunction Calibrator by Direct Method	(-) 200 °C to 1300 °C	0.86 °C
6	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple N Type	Using Multifunction Calibrator by Direct Method	(-) 200 °C to 1300 °C	0.92 °C
7	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple R Type	Using Multifunction Calibrator by Direct Method	0 °C to 1200 °C	1.29 °C



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM, GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2208 **Page No** 9 of 11

Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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)(±)
8	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple S Type	Using Multifunction Calibrator by Direct Method	0 °C to 1200 °C	1.46 °C
9	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	Thermocouple T Type	Using Multifunction Calibrator by Direct Method	(-) 240 °C to 350 °C	0.75 °C
10	ELECTRO-TECHNICAL-TIME & FREQUENCY (Measure)	Time	Using Time Totalizer by Comparison Method.	10 s to 60 s	0.63 s
11	ELECTRO-TECHNICAL-TIME & FREQUENCY (Measure)	Time	Using Time Totalizer by Comparison Method	60 s to 14400 s	2.89s
12	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Electronic Height Gauge (Linear) (L.C.: 0.0001 mm)	Using Gauge Block and Long Gauge Block by Comparison Method	0 to 600 mm	5.55 µm
13	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Electronic Height Gauge (Squareness) (L.C.: 0.0001 mm)	Using Granite Square and Surface Plate by Comparison Method	0 to 600 mm	12 µm
14	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	LVDT Probe with Indicator L.C.: 0.001 mm	Using Slip Gauge and Comparator Stand by Comparison Method	0 to 10 mm	5.9 µm
15	MECHANICAL-HARDNESS TESTING MACHINES	Brinell Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1500 : Part 2 : 2021	HBW 10/3000	1.68 %



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM, GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2208 **Page No** 10 of 11

Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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)(±)
16	MECHANICAL-HARDNESS TESTING MACHINES	Brinell Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1500 : Part 2 : 2021	HBW 5/750	1.89 %
17	MECHANICAL-HARDNESS TESTING MACHINES	Rockwell Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1586 : Part 2 : 2018	HR15N	0.8 HR 15N
18	MECHANICAL-HARDNESS TESTING MACHINES	Rockwell Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1586 : Part 2 : 2018	HRA	0.54 HRA
19	MECHANICAL-HARDNESS TESTING MACHINES	Rockwell Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1586 : Part 2 : 2018	HRBW	0.72 HRBW
20	MECHANICAL-HARDNESS TESTING MACHINES	Rockwell Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1586 : Part 2 : 2018	HRC	0.59 HRC
21	MECHANICAL-HARDNESS TESTING MACHINES	Vickers Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1501 : Part 2 : 2020	HV0.2	7.4 %
22	MECHANICAL-HARDNESS TESTING MACHINES	Vickers Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1501 : Part 2 : 2020	HV0.3	4.77 %



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB METROLOGY CALIBRATION LAB, 6/16/13,
KRISHNARAYAPURAM, GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2208 **Page No** 11 of 11

Validity 28/10/2024 to 27/10/2028 **Last Amended on** 11/11/2024

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)(±)
23	MECHANICAL-HARDNESS TESTING MACHINES	Vickers Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1501 : Part 2 : 2020	HV1.0	3.4 %
24	MECHANICAL-HARDNESS TESTING MACHINES	Vickers Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1501 : Part 2 : 2020	HV10	3.5 %
25	MECHANICAL-HARDNESS TESTING MACHINES	Vickers Hardness Testing Machine	Using Reference Hardness Block by Indirect Method as per IS 1501 : Part 2 : 2020	HV5	1.69 %
26	THERMAL-TEMPERATURE	RTD Sensor with or without Indicator	Using RTD Sensor, Multifunction Calibrator and Dry Block Bath by Comparison Method	(-) 20 °C to 140 °C	1.15 °C
27	THERMAL-TEMPERATURE	Thermocouple with or without Indicator	Using S type Thermocouple with Indicator, Multifunctional Calibrator and Dry Block Bath by Comparison Method	150 °C to 1150 °C	3.24 °C

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