



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**RCL METROLOGY 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

SHOP NO-07, BURHANI COMPLEX, GAT NO 214/1, PUNE - NASHIK HIGHWAY, NANEKARWADI,  
CHAKAN, PUNE, MAHARASHTRA, INDIA

in the field of

**CALIBRATION**

Certificate Number: CC-4268

Issue Date: 07/02/2025

Valid Until: 06/02/2029

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](http://www.nabl-india.org))

Name of Legal Entity: RCL METROLOGY PRIVATE LIMITED

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 :**

RCL METROLOGY PRIVATE LIMITED, SHOP NO-07, BURHANI COMPLEX, GAT NO 214/1, PUNE - NASHIK HIGHWAY, NANEKARWADI, CHAKAN, PUNE, MAHARASHTRA, INDIA

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**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-Alternating Current (< 1 GHz) (Measure)	AC Current @ 50 Hz	Using 6½ Digital Multimeter by Direct Method	1 mA to 100 mA	0.25 %
2	ELECTRO-TECHNICAL-Alternating Current (< 1 GHz) (Measure)	AC Current @ 50 Hz	Using 6½ Digital Multimeter by Direct Method	100 mA to 10 A	0.25 % to 0.36 %
3	ELECTRO-TECHNICAL-Alternating Current (< 1 GHz) (Measure)	AC Voltage @ 50 Hz	Using 6½ Digital Multimeter by Direct Method	10 mV to 100 mV	0.28 % to 0.21 %
4	ELECTRO-TECHNICAL-Alternating Current (< 1 GHz) (Measure)	AC Voltage @ 50 Hz	Using 6½ Digital Multimeter by Direct Method	100 mV to 750 V	0.21 % to 0.13 %
5	ELECTRO-TECHNICAL-Alternating Current (< 1 GHz) (Source)	AC Current @ 50 Hz	Using Multifunction Calibrator by Direct Method	0.2 mA to 100 mA	0.36 % to 0.24 %



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6	ELECTRO-TECHNICAL- Alternating Current (< 1 GHz) (Source)	AC Current @ 50 Hz	Using Multifunction Calibrator by Direct Method	100 mA to 10 A	0.24 % to 0.36 %
7	ELECTRO-TECHNICAL- Alternating Current (< 1 GHz) (Source)	AC Current @ 50Hz	Using Multifunction Calibrator with Current Coil (100 Turns) by Direct Method	10 A to 1000 A	0.87 % to 1.41 %
8	ELECTRO-TECHNICAL- Alternating Current (< 1 GHz) (Source)	AC Voltage @ 50 Hz	Using Multifunction Calibrator by Direct Method	10 mV to 1000 V	0.35 % to 0.2 %
9	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC Current	Using 6½ Digital Multimeter by Direct Method	1 mA to 100 mA	0.09 % to 0.08 %
10	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC Current	Using 6½ Digital Multimeter by Direct Method	100 mA to 10 A	0.08 % to 0.3 %
11	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC Resistance (2 wire / 4 wire)	Using 6½ Digital Multimeter by Direct Method	1 ohm to 100 kohm	0.38 % to 0.02 %



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12	ELECTRO-TECHNICAL-DIRECT CURRENT (Measure)	DC Resistance (2 wire)	Using 6½ Digital Multimeter by Direct Method	10 Mohm to 100 Mohm	0.11 % to 0.94 %
13	ELECTRO-TECHNICAL-DIRECT CURRENT (Measure)	DC Resistance (2 wire)	Using 6½ Digital Multimeter by Direct Method	100 kohm to 10 Mohm	0.02 % to 0.11 %
14	ELECTRO-TECHNICAL-DIRECT CURRENT (Measure)	DC Voltage	Using 6½ Digital Multimeter by Direct Method	1 mV to 100 mV	0.44 % to 0.41 %
15	ELECTRO-TECHNICAL-DIRECT CURRENT (Measure)	DC Voltage	Using 6½ Digital Multimeter by Direct Method	100 mV to 1000 V	0.41 % to 0.05 %
16	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Current	Using Multifunction Calibrator by Direct Method	0.2 mA to 10 A	0.41 % to 0.16 %
17	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Current	Using Multifunction Calibrator with Current Coil (100 Turns) by Direct Method	10 A to 1000 A	0.89 % to 1 %





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18	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Resistance (2 wire / 4 wire)	Using Decade Resistance Box by Direct Method	1 ohm to 100 kohm	0.6 % to 0.12 %
19	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Resistance (2 wire)	Using Decade Resistance Box by Direct Method	100 kohm to 100 Mohm	0.12 % to 1.05 %
20	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Resistance (2 wire)	Using Decade Resistance Box by Direct Method	100 Mohm to 1000 Mohm	1.05 % to 1.37 %
21	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Voltage	Using Multifunction Calibrator by Direct Method	1 mV to 1000 V	1.31 % to 0.14 %
22	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	J - Type Thermocouple	Using Temperature Calibrator by Direct Method	100 °C to 800 °C	1.39 °C
23	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	K - Type Thermocouple	Using Temperature Calibrator by Direct Method	0 °C to 1200 °C	1.96 °C



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24	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	R - Type Thermocouple	Using Temperature Calibrator by Direct Method	200 °C to 1500 °C	3.25 °C
25	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	RTD (PT 100)	Using Temperature Calibrator by Direct Method	(-) 100 °C to 600 °C	1.38 °C
26	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	S - Type Thermocouple	Using Temperature Calibrator by Direct Method	150 °C to 1500 °C	3.25 °C
27	ELECTRO-TECHNICAL-TIME & FREQUENCY (Measure)	Time	Using Digital Time Calibrator by Comparison Method	3 s to 3600 s	0.33 s to 2.74 s
28	ELECTRO-TECHNICAL-TIME & FREQUENCY (Source)	Frequency	Using Multifunction Calibrator by Direct Method	45 Hz to 1000 Hz	0.29 % to 0.06 %



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29	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Bevel Protector / Combination set - Analog / Digital, (L.C.: 1 min)	Using Angle Gauge Block Set by Comparison Method	0 ° to 360 °	3 minutes of Arc
30	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Bore Gauge - Transmission Accuracy (L.C.: 0.0001 mm)	Using Electronic Probe & Dial Calibration Tester by Comparison Method	0 to 1 mm	2.92 µm
31	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Coating Thickness Gauge (L.C.: 0.0001 mm)	Using Thickness Foils by Comparison Method	0.009 mm to 0.125 mm	1.51 µm
32	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Coating Thickness Gauge (L.C.: 0.0001 mm)	Using Thickness Foils by Comparison Method	> 0.125 mm to 1 mm	3.08 µm
33	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Coating Thickness Gauge (L.C.: 0.001 mm)	Using Thickness Foils by Comparison Method	0.009 mm to 0.125 mm	1.69 µm





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34	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Coating Thickness Gauge (L.C.: 0.001 mm)	Using Thickness Foils by Comparison Method	> 0.125 mm to 2 mm	3.26 µm
35	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Depth Caliper - Digital / Analog, (L.C.: 0.01 mm)	Using Depth Gauge Checker by Comparison Method	0 to 300 mm	15 µm
36	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Depth Micrometer (L.C.: 0.01 mm)	Using Depth Gauge Checker and Surface Plate by Comparison Method	0 to 300 mm	7.94 µm
37	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Indicator - Plunger Type (L.C.: 0.001 mm)	Using Electronic Dial Calibration Tester by Comparison Method	0 to 10 mm	1.86 µm
38	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Snap Gauge	Using Gauge Block Set & Electronic probe Indicator by Comparison Method	0.5 mm to 200 mm	2.66 µm





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39	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Thickness Gauge, (L.C.: 0.01 mm)	Using Gauge Blocks by Comparison Method	0 to 50 mm	10.7 $\mu$ m
40	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	External Micrometer - Digital / Analog, (L.C.: 0.001 mm)	Using Gauge Block Set by Comparison Method	0 to 200 mm	2.8 $\mu$ m
41	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Feeler Gauge	Using Electronic Probe with Comparator Stand by Comparison Method	0.01 to 2 mm	1.5 $\mu$ m
42	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Height Block, Micrometer Setting Standard	Using Gauge Block Set, Electronic Probe with Comparator Stand and Surface Plate by Comparison Method	3 mm to 175 mm	3.5 $\mu$ m
43	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Height Gauge - Digital / Dial / Analog, (L.C.: 0.01 mm)	Using Caliper Checker and Surface Plate by Comparison Method	0 to 600 mm	16 $\mu$ m



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44	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Internal Caliper (L.C.: 0.01 mm)	Using Gauge Block and Accessories by Comparison Method	5 mm to 100 mm	11 $\mu$ m
45	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Lever Type Dial Indicator (L.C.: 0.001 mm)	Using Electronic Probe and Dial Calibration Tester by Comparison Method	0 to 1 mm	2.64 $\mu$ m
46	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	OD Master / Cylindrical Setting Standard	Using Electronic Probe with Comparator Stand and Gauge Block Set by Comparison Method	0.5 mm to 100 mm	1.9 $\mu$ m
47	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	OD Master / Cylindrical Setting Standard	Using Electronic Probe with Comparator Stand and Gauge Block Set by Comparison Method	100 mm to 175 mm	2.6 $\mu$ m
48	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Outside Caliper (L.C.: 0.01 mm)	Using Gauge Block by Comparison Method	0 to 50 mm	10.7 $\mu$ m



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49	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Pin Gauge	Using Electronic Probe with Comparator Stand and Gauge Block Set by Comparison Method	0.5 mm to 20 mm	1.9 $\mu$ m
50	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Pistol Caliper (L.C.: 0.01 mm)	Using Gauge Blocks by Comparison Method	0 to 20 mm	10.7 $\mu$ m
51	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plain Plug Gauge	Using Electronic probe with Comparator Stand and Gauge Block Set by Comparison Method	0.5 mm to 100 mm	1.9 $\mu$ m
52	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plain Plug Gauge	Using Electronic Probe with Comparator Stand and Gauge Block Set by Comparison Method	100 mm to 175 mm	2.68 $\mu$ m
53	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Snap Gauge	Using Gauge Block Set by Comparison Method	2 mm to 200 mm	3 $\mu$ m





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54	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Thickness Foil	Using Electronic Probe with Comparator Stand by Comparison Method	0 to 2 mm	1.5 $\mu$ m
55	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Thread Plug Gauge - Effective Diameter	Using Floating Carriage Diameter Measuring Machine by Comparison Method	1 mm to 100 mm	4.14 $\mu$ m
56	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Vernier Caliper - Digital / Dial / Analog, (L.C.: 0.01 mm)	Using Caliper Checker by Comparison Method	0 to 600 mm	15 $\mu$ m
57	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Width Gauge	Using Electronic probe with Comparator Stand and Slip Gauge by Comparison Method	0 to 175 mm	2.6 $\mu$ m



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58	THERMAL-SPECIFIC HEAT & HUMIDITY	Digital Thermo Hygrometer, Humidity Indicator with Sensor, Temperature Data Logger (inbuilt or with external sensor)	Using Standard Temperature & Humidity Indicator with Sensor and Humidity Chamber / Generator by Comparison Method	5 °C to 50 °C @ 50 % rh	0.67 °C
59	THERMAL-SPECIFIC HEAT & HUMIDITY	Digital Thermo Hygrometer, Humidity Indicator with Sensor, Temperature Data Logger (inbuilt or with external sensor)	Using Standard Temperature & Humidity Indicator with Sensor and Humidity Chamber / Generator by Comparison Method	20 % rh to 95 % rh @ 25 °C	2.89 % rh
60	THERMAL-TEMPERATURE	Non - contact Type Infrared Thermometer, Thermal Imaging Camera (Temperature Only), Pyrometer	Using Infrared Thermometer & Black Body Source (Emissivity 0.95) by Comparison Method	50 °C to 500 °C	4.07 °C
61	THERMAL-TEMPERATURE	RTD / Thermocouple with Indicator, Digital Thermometer, Temperature Gauge	Using RTD (PT - 100) Sensor with Indicator, Digital Multimeter and Dry Well Bath by Comparison Method	> 50 °C to 300 °C	0.35 °C



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62	THERMAL-TEMPERATURE	RTD / Thermocouple with Indicator, Digital Thermometer, Temperature Gauge	Using S - Type Thermocouple Sensor with Indicator, Digital Multimeter and Dry Well Bath by Comparison Method	> 300 °C to 650 °C	1.22 °C
63	THERMAL-TEMPERATURE	RTD / Thermocouple with Indicator, Digital Thermometer, Temperature Gauge	Using S - Type Thermocouple Sensor with Indicator, Digital Multimeter and Dry well Bath by Comparison Method	> 650 °C to 1200 °C	3.1 °C





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Site Facility					
1	ELECTRO-TECHNICAL-Alternating Current (< 1 GHz) (Measure)	AC Current @ 50 Hz	Using 6½ Digital Multimeter by Direct Method	1 mA to 100 mA	0.25 %
2	ELECTRO-TECHNICAL-Alternating Current (< 1 GHz) (Measure)	AC Current @ 50 Hz	Using 6½ Digital Multimeter by Direct Method	100 mA to 10 A	0.25 % to 0.36 %
3	ELECTRO-TECHNICAL-Alternating Current (< 1 GHz) (Measure)	AC Voltage @ 50 Hz	Using 6½ Digital Multimeter by Direct Method	10 mV to 100 mV	0.28 % to 0.21 %
4	ELECTRO-TECHNICAL-Alternating Current (< 1 GHz) (Measure)	AC Voltage @ 50 Hz	Using 6½ Digital Multimeter by Direct Method	100 mV to 750 V	0.21 % to 0.13 %
5	ELECTRO-TECHNICAL-Alternating Current (< 1 GHz) (Source)	AC Current @ 50 Hz	Using Multifunction Calibrator by Direct Method	0.2 mA to 100 mA	0.36 % to 0.24 %



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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)(±)
6	ELECTRO-TECHNICAL- Alternating Current (< 1 GHz) (Source)	AC Current @ 50 Hz	Using Multifunction Calibrator by Direct Method	100 mA to 10 A	0.24 % to 0.36 %
7	ELECTRO-TECHNICAL- Alternating Current (< 1 GHz) (Source)	AC Current @ 50Hz	Using Multifunction Calibrator with Current Coil (100 Turns) by Direct Method	10 A to 1000 A	0.87 % to 1.41 %
8	ELECTRO-TECHNICAL- Alternating Current (< 1 GHz) (Source)	AC Voltage @ 50 Hz	Using Multifunction Calibrator by Direct Method	10 mV to 1000 V	0.35 % to 0.2 %
9	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC Current	Using 6½ Digital Multimeter by Direct Method	1 mA to 100 mA	0.09 % to 0.08 %
10	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC Current	Using 6½ Digital Multimeter by Direct Method	100 mA to 10 A	0.08 % to 0.3 %
11	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC Resistance (2 wire / 4 wire)	Using 6½ Digital Multimeter by Direct Method	1 ohm to 100 kohm	0.38 % to 0.02 %



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12	ELECTRO-TECHNICAL-DIRECT CURRENT (Measure)	DC Resistance (2 wire)	Using 6½ Digital Multimeter by Direct Method	10 Mohm to 100 Mohm	0.11 % to 0.94 %
13	ELECTRO-TECHNICAL-DIRECT CURRENT (Measure)	DC Resistance (2 wire)	Using 6½ Digital Multimeter by Direct Method	100 kohm to 10 Mohm	0.02 % to 0.11 %
14	ELECTRO-TECHNICAL-DIRECT CURRENT (Measure)	DC Voltage	Using 6½ Digital Multimeter by Direct Method	1 mV to 100 mV	0.44 % to 0.41 %
15	ELECTRO-TECHNICAL-DIRECT CURRENT (Measure)	DC Voltage	Using 6½ Digital Multimeter by Direct Method	100 mV to 1000 V	0.41 % to 0.05 %
16	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Current	Using Multifunction Calibrator by Direct Method	0.2 mA to 10 A	0.41 % to 0.16 %
17	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Current	Using Multifunction Calibrator with Current Coil (100 Turns) by Direct Method	10 A to 1000 A	0.89 % to 1 %





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18	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Resistance (2 wire / 4 wire)	Using Decade Resistance Box by Direct Method	1 ohm to 100 kohm	0.6 % to 0.12 %
19	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Resistance (2 wire)	Using Decade Resistance Box by Direct Method	100 kohm to 100 Mohm	0.12 % to 1.05 %
20	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Resistance (2 wire)	Using Decade Resistance Box by Direct Method	100 Mohm to 1000 Mohm	1.05 % to 1.37 %
21	ELECTRO-TECHNICAL-DIRECT CURRENT (Source)	DC Voltage	Using Multifunction Calibrator by Direct Method	1 mV to 1000 V	1.31 % to 0.14 %
22	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	J - Type Thermocouple	Using Temperature Calibrator by Direct Method	100 °C to 800 °C	1.39 °C
23	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	K - Type Thermocouple	Using Temperature Calibrator by Direct Method	0 °C to 1200 °C	1.96 °C



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24	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	R - Type Thermocouple	Using Temperature Calibrator by Direct Method	200 °C to 1500 °C	3.25 °C
25	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	RTD (PT 100)	Using Temperature Calibrator by Direct Method	(-) 100 °C to 600 °C	1.38 °C
26	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	S - Type Thermocouple	Using Temperature Calibrator by Direct Method	150 °C to 1500 °C	3.25 °C
27	ELECTRO-TECHNICAL-TIME & FREQUENCY (Measure)	Time	Using Digital Time Calibrator by Comparison Method	3 s to 3600 s	0.33 s to 2.74 s
28	ELECTRO-TECHNICAL-TIME & FREQUENCY (Source)	Frequency	Using Multifunction Calibrator by Direct Method	45 Hz to 1000 Hz	0.29 % to 0.06 %



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29	THERMAL-TEMPERATURE	Non - contact Type Infrared Thermometer, Thermal Imaging Camera (Temperature Only), Pyrometer	Using Infrared Thermometer & Black Body Source (Emissivity 0.95) by Comparison Method	50 °C to 500 °C	4.07 °C
30	THERMAL-TEMPERATURE	RTD / Thermocouple with Indicator, Digital Thermometer, Temperature Gauge	Using RTD (PT - 100) Sensor with Indicator, Digital Multimeter and Dry Well Bath by Comparison Method	> 50 °C to 300 °C	0.35 °C
31	THERMAL-TEMPERATURE	RTD / Thermocouple with Indicator, Digital Thermometer, Temperature Gauge	Using S - Type Thermocouple Sensor with Indicator, Digital Multimeter and Dry Well Bath by Comparison Method	> 300 °C to 650 °C	1.22 °C
32	THERMAL-TEMPERATURE	RTD / Thermocouple with Indicator, Digital Thermometer, Temperature Gauge	Using S - Type Thermocouple Sensor with Indicator, Digital Multimeter and Dry well Bath by Comparison Method	> 650 °C to 1200 °C	3.1 °C

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