



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**CALI-MASTER LABS 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

OFFICE NO.H0024, PHASE 1,AKSHAR BUSINESS PARK, PLOT NO.03,SECTOR 25, VASHI, NAVI MUMBAI,  
MAHARASHTRA, INDIA

in the field of

**CALIBRATION**

Certificate Number: CC-3673

Issue Date: 18/08/2023

Valid Until:

17/08/2025

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: CALI-MASTER LABS PRIVATE 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 :** CALI-MASTER LABS PRIVATE LIMITED, OFFICE NO.H0024, PHASE 1,AKSHAR BUSINESS PARK, PLOT NO.03,SECTOR 25, VASHI, NAVI MUMBAI, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 18/08/2023 to 17/08/2025 **Last Amended on** 20/09/2023

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-ACCELERATION AND SPEED	Centrifuge (Contact Mode)	Using Digital Tachometer by Direct Method	10 rpm to 100 rpm	1.4rpm
2	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Contact Mode)	Using Digital Tachometer by Direct Method	1000 rpm to 5000 rpm	2.5rpm
3	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Non-Contact Mode)	Using Digital Tachometer by Direct Method	100 rpm to 1000 rpm	1.66rpm
4	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Non-Contact Mode)	Using Digital Tachometer by Direct Method	1000 rpm to 5000 rpm	12rpm
5	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Non-Contact Mode)	Using Digital Tachometer by Direct Method	5000 rpm to 20000 rpm	16.29rpm
6	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Contact Mode)	Using Digital Tachometer by Direct Method	100 rpm to 1000 rpm	2.8rpm
7	MECHANICAL-ACOUSTICS	Sound level meter @ 1kHz	Using Sound Level Calibrator by Direct Method	114 dB	0.6dB
8	MECHANICAL-ACOUSTICS	Sound level meter @ 1kHz	Using Sound Level Calibrator by Direct Method	94 dB	0.6dB



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9	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Bevel Protractor / Combination set/ Angle Protractor (L.C.: 5 min)	Using Angle Gauge Set By Comparison Method	0 to 360 °	2.8min of arc
10	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Caliper - Vernier/Dial/Digital (L..C.: 0.01mm)	Using caliper checker/slip Gauge Blocks By Comparison Method	0 to 600 mm	10.5µm
11	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Thickness Gauge (L.C.: 0.01 mm)	Using Grade '0' slip gauge set By comparison method	0 to 50 mm	14.4µm
12	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Digital Depth Micrometer (L.C : 0.001 mm)	Using Grade '0' Slip Gauge Set By Comparison Method	0 to 50 mm	3.0µm
13	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Digital External/ Pin Type/Ball Ended Micrometer (L..C.: 0.001 mm)	Using Grade '0' Slip Gauge Block Set By Comparison Method	25 mm to 50 mm	0.8µm



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14	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Elongation Gauge	Using Digital Vernier Caliper by comparison method	0 to 150 mm	20.5µm
15	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	External Micrometer (L.C.: 0.01 mm)	Using Slip Gauge Block Set By Comparison Method	0 to 25 mm	8.0µm
16	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	External Micrometer (L.C.: 0.01 mm)	Using Slip Gauge Block Set By Comparison Method	50 mm to 100 mm	10µm
17	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Flakiness Gauge	Using Digital Vernier Caliper by comparison method	0 to 150 mm	20.7µm
18	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Height Gauge - Vernier/Dial/Digital (L.C.: 0.01mm)	Using caliper checker, surface plate By Comparison Method	0 to 600 mm	9.2µm



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19	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	LVDT with Indicator (L.C.: 0.01 mm)	Using Slip Gauge set (Grade zero) by comparison method	0 to 50 mm	7.1µm
20	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Measuring Scale (L.C.: 1.0 mm)	Using Tape & Scale Measuring Machine By Comparison Method	0 to 1000 mm	143µm
21	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Measuring Tape ( L.C.: 1 mm)	Using Tape & Scale Measuring Machine By Direct Method based on IS 1269	0 to 100 m	285 x sqrt L µm (where L is in m)
22	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Measuring Tape/Pie Tape (L.C.: 1 mm)	Using Tape & Scale Measuring Machine By Direct Method based on IS 1269	0 to 3000 mm	284 x sqrt L µm (where L is in m)
23	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Mould (Cube, Beam, Cylindrical), Concrete Workability Slump Cone	Using Digital Vernier Caliper by comparison method	Up to 300 mm	20.6µm



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24	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plunger Dial Gauge (L.C.: 0.01 mm)	Using slip gauge box, comparator stand, surface plate by comparison method	0 to 50 mm	7.2µm
25	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Test Sieves	Using Profile projector by compassion method	0.045 mm to 5 mm	3.7µm
26	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Test Sieves	Using Digital Caliper by Comparison Method	5 mm to 125 mm	14µm
27	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Profile Projector (Magnification)	Using Glass Scale & Digital caliper by comparison method	10X to 100X	0.3%
28	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Profile Projector - Angular (L.C.: 1 min of Arc)	Using Angle Slip Gauges by comparison method	0 ° to 360 °	1min of Arc
29	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Profile Projector - Linear XY Travel (L.C : 0.001 mm)	Using Glass Scale by comparison method	0 to 150 mm	2.5µm



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30	MECHANICAL-PRESSURE INDICATING DEVICES	Hydraulic- Dial and Digital Type Pressure Gauge, Pressure Transmitter/ Transducer with Indicator, Pressure Switch	Using Digital Pressure Gauge, MFC, DMM and Comparator By Comparison Method as per DKD-R 6-1	0 to 1000 bar	0.6bar
31	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic - Digital / Dial Pressure Gauge / Transmitter/ Transducer with Indicator	Using Digital Pressure Indicator, MFC & Pneumatic Pressure Comparator as per DKD-R 6-1 by Comparison Method	0 to 40 bar	0.025bar
32	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic - Digital / Dial Vacuum Gauge / Indicator /Transmitter	Using Digital Vacuum Gauge, MFC & Pneumatic Vacuum Pressure Comparator as per DKD-R 6-1 by Comparison Method	(-)0.90 bar to 0.0 bar	0.006bar
33	MECHANICAL-VOLUME	Density Bottle	Using Digital Balance with readability of 1 mg and distilled water of known density By Gravimetric Method as per ISO 4787 & ISO/TR 20461	50 ml to 100 ml	0.4ml



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34	MECHANICAL-VOLUME	Glass Pipettes (Graduated / Non Graduated) and Glass Burette	Using Digital Balance with readability of 0.1 mg and distilled water of known density By Gravimetric Method as per ISO 4787 & ISO/TR 20461	1 ml to 10 ml	7.9µl
35	MECHANICAL-VOLUME	Glass Pipettes (Graduated / Non Graduated) and Glass Burette	Using Digital Balance with readability of 0.1 mg and distilled water of known density By Gravimetric Method as per ISO 4787 & ISO/TR 20461	10 ml to 50 ml	0.8ml
36	MECHANICAL-VOLUME	Glass Pipettes (Graduated / Non Graduated) and Glass Burette	Using Digital Balance with readability of 0.1 mg/ 1 mg and distilled water of known density By Gravimetric Method as per ISO 4787 & ISO/TR 20461	50 ml to 100 ml	1.1ml





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37	MECHANICAL-VOLUME	Pycnometer	Using Digital Weighing balance with readability of 1mg and distilled water as per ISO4787 & ISO/TR 20461	1000 ml	1.2ml
38	MECHANICAL-VOLUME	Volumetric Flask/ Beaker, Measuring Cylinder	Using Digital Balance with readability of 0.1 mg & distilled water of known density By Gravimetric Method as per ISO 4787 and ISO/TR 20461	1 ml to 10 ml	3.5µl
39	MECHANICAL-VOLUME	Volumetric Flask/ Beaker, Measuring Cylinder	Using Digital Balance with readability of 0.1/ 1 mg & distilled water of known density By Gravimetric Method as per ISO 4787 and ISO/TR 20461	10 ml to 100 ml	0.51ml
40	MECHANICAL-VOLUME	Volumetric Flask/ Beaker, Measuring Cylinder	Using Digital Balance with readability of 10 mg & distilled water of known density By Gravimetric Method as per ISO 4787 and ISO/TR 20461	1000 ml to 2000 ml	20ml



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41	MECHANICAL-VOLUME	Volumetric Flask / Beaker, Measuring Cylinder, Reagent Bottle	Using Digital Balance with readability of 1 mg and distilled water of known density By Gravimetric Method as per ISO 4787 & ISO/TR 20461	100 ml to 1000 ml	5ml
42	MECHANICAL-VOLUME	Volumetric flask/ beaker	Using Digital Balance with readability of 10 mg and distilled water as per ISO 4787 & ISO/TR 20461	2000 ml to 5000 ml	20ml
43	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance Class I and Coarser ( Readability: 0.1 mg)	Using E2 Class Standard Weights as per OIML R-76	0 to 80 g	0.1mg
44	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance Class I and Coarser (Readability: 0.1 mg)	Using E2 Class Standard Weights as per OIML R-76	80 g to 200 g	0.2mg
45	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance Class II and Coarser ( Readability: 10 mg)	Using E2 Class Standard Weights as per OIML R-76	200 g to 3000 g	10mg
46	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance Class II and Coarser (Readability: 10 mg)	Using E2 Class Standard Weights as per OIML R-76	3 kg to 6 kg	13mg



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47	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance Class IV and Coarser (Readability: 10 g)	Using F1 Class Standard Weights as per OIML R-76	6 kg to 100 kg	6.0g
48	MECHANICAL-WEIGHTS	Weight of F1 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 1 mg as per OIML R-111-1:2004	1 kg	0.0016g
49	MECHANICAL-WEIGHTS	Weight of F1 class & Coarser	Using Digital Weighing Balance with readability 0.1 mg as per OIML R-111-1:2004	100 g	0.00016g
50	MECHANICAL-WEIGHTS	Weight of F1 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 1 mg as per OIML R-111-2:2004	2 kg	3.1mg
51	MECHANICAL-WEIGHTS	Weight of F2 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 0.1 mg as per OIML R-111-1:2004	1 g	0.1mg



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52	MECHANICAL-WEIGHTS	Weight of F2 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 0.1 mg as per OIML R-111:2004	10 g	0.1mg
53	MECHANICAL-WEIGHTS	Weight of F2 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 0.1 mg as per OIML R-111-1:2004	2 g	0.1mg
54	MECHANICAL-WEIGHTS	Weight of F2 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 0.1 mg as per OIML R-111:2004	20 g	0.1mg
55	MECHANICAL-WEIGHTS	Weight of F2 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 0.1 mg as per OIML R-111-1:2004	5 g	0.1mg



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56	MECHANICAL-WEIGHTS	Weight of F2 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 1 mg as per OIML R-111-1:2004	500 g	0.001g
57	MECHANICAL-WEIGHTS	Weight of M1 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 0.1 mg as per OIML R-111-1:2004	100 mg	0.1mg
58	MECHANICAL-WEIGHTS	Weight of M1 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 0.1 mg as per OIML R-111-2:2004	200 mg	0.1mg
59	MECHANICAL-WEIGHTS	Weight of M1 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 0.1 mg as per OIML R-111-1:2004	500 mg	0.1mg



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60	MECHANICAL-WEIGHTS	Weight of M1 class and Coarser	Using F1 class Standard weight and Digital Weigh Balance Readability 10mg as Per OIML R-111-1 2004	5 kg	0.03g
61	MECHANICAL-WEIGHTS	Weight of M3 class and Coarser	Using F1 class Standard weight and Digital Weigh Balance Redability 1 g, Per OIML R-111-1 2004	10 kg	1g
62	MECHANICAL-WEIGHTS	Weights F1 class and Coarser	Using E2 Class Standard weights & Digital Weighing Balance with readability 0.1 mg as per OIML R-111-1:2004	50 g	0.0001g
63	MECHANICAL-WEIGHTS	Weights of F1 class & Coarser	Using E2 Class Standard weights and Digital Weighing Balance with readability 0.1mg as per OIML R-111-1:2004	200 g	0.00033g



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64	MECHANICAL-WEIGHTS	Weights of M2 class and Coarser	Using F1 Class Standard weights and Digital Weighing Balance with readability 1g as per OIML R- 111-1 : 2004	20 kg	1g
65	THERMAL-TEMPERATURE	Indicator with sensor of Oven, Hot Air Oven, Dry Bath, Liquid Bath, Water Bath, Low Temp Bath, Deep Freezer. (Single Position)	Using Standard RTD Sensor with Indicator by Comparison Method	(-)35 °C to 400 °C	1.0°C
66	THERMAL-TEMPERATURE	Liquid in glass Thermometer	Using Standard RTD Sensor with Indicator, Temperature Liquid Bath by Comparison Method	0 to 200 °C	1.0°C
67	THERMAL-TEMPERATURE	RTD / Thermocouple Sensor With Indicator, Temperature Indicator / Recorder/ Transmitter, Temperature Gauge, Digital Thermometer	Using Standard RTD Sensor with Indicator, Digital Temperature Indicator, Temperature Liquid Bath ,by Comparison Method	(-)35 °C to 200 °C	0.43°C



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Site Facility					
1	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Contact Mode)	Using Digital Tachometer by Direct Method	10 rpm to 100 rpm	1.4rpm
2	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Contact Mode)	Using Digital Tachometer by Direct Method	1000 rpm to 5000 rpm	2.5rpm
3	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Non-Contact Mode)	Using Digital Tachometer by Direct Method	100 rpm to 1000 rpm	1.66rpm
4	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Non-Contact Mode)	Using Digital Tachometer by Direct Method	1000 rpm to 5000 rpm	12rpm
5	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Non-Contact Mode)	Using Digital Tachometer by Direct Method	5000 rpm to 20000 rpm	16.29rpm
6	MECHANICAL-ACCELERATION AND SPEED	Centrifuge (Contact Mode)	Using Digital Tachometer by Direct Method	100 rpm to 1000 rpm	2.8rpm
7	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Elongation Gauge	Using Digital Vernier Caliper by comparison method	0 to 150 mm	20.5µm





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**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 18/08/2023 to 17/08/2025 **Last Amended on** 20/09/2023

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	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Flakiness Gauge	Using Digital Vernier Caliper by comparison method	0 to 150 mm	20.7µm
9	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Mould (Cube, Beam, Cylindrical), Concrete Workability Slump Cone	Using Digital Vernier Caliper by comparison method	Up to 300 mm	20.6µm
10	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Test Sieves	Using Digital Caliper by Comparison Method	5 mm to 125 mm	14µm
11	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Profile Projector (Magnification)	Using Glass Scale & Digital caliper by comparison method	10X to 100X	0.3%
12	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Profile Projector - Angular (L.C.: 1 min of Arc)	Using Angle Slip Gauges by comparison method	0 ° to 360 °	1min of Arc
13	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Profile Projector - Linear XY Travel (L.C : 0.001 mm)	Using Glass Scale by comparison method	0 to 150 mm	2.5µm



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14	MECHANICAL-FORCE PROVING INSTRUMENTS	Verification of Force Proving Instruments (UTM/ TTM) Tension & Compression Mode	Using Class I range of Force Proving Instrument	1 kN to 1000 kN	0.4%
15	MECHANICAL-PRESSURE INDICATING DEVICES	Hydraulic- Dial and Digital Type Pressure Gauge, Pressure Transmitter/ Transducer with Indicator, Pressure Switch	Using Digital Pressure Gauge, MFC, DMM and Comparator By Comparison Method as per DKD-R 6-1	0 to 1000 bar	0.6bar
16	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic - Digital / Dial Pressure Gauge / Transmitter/ Transducer with Indicator	Using Digital Pressure Indicator, MFC & Pneumatic Pressure Comparator as per DKD-R 6-1 by Comparison Method	0 to 40 bar	0.025bar
17	MECHANICAL-PRESSURE INDICATING DEVICES	Pneumatic - Digital / Dial Vacuum Gauge / Indicator /Transmitter	Using Digital Vacuum Gauge, MFC & Pneumatic Vacuum Pressure Comparator as per DKD-R 6-1 by Comparison Method	(-)-0.90 bar to 0.0 bar	0.006bar



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18	MECHANICAL-UTM, TENSION CREEP AND TORSION TESTING MACHINE	Compression Testing Machine (Class 1)	Using Force Proving Rings as per IS 1828(Part 1) : 2022	20 kN to 3000 kN	0.5%
19	MECHANICAL-UTM, TENSION CREEP AND TORSION TESTING MACHINE	Compression Testing Machine / UTM Compression Mode (Class 1)	Using Force Proving Rings as per IS 1828 (Part 1): 2022	10 kN to 100 kN	0.5%
20	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance Class I and Coarser ( Readability: 0.1 mg)	Using E2 Class Standard Weights as per OIML R-76	0 to 80 g	0.1mg
21	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance Class I and Coarser (Readability: 0.1 mg)	Using E2 Class Standard Weights as per OIML R-76	80 g to 200 g	0.2mg
22	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance Class II and Coarser ( Readability: 10 mg)	Using E2 Class Standard Weights as per OIML R-76	200 g to 3000 g	10mg
23	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance Class II and Coarser (Readability: 10 mg)	Using E2 Class Standard Weights as per OIML R-76	3 kg to 6 kg	13mg



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24	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance Class IV and Coarser (Readability: 10 g)	Using F1 Class Standard Weights as per OIML R-76	6 kg to 100 kg	6.0g
25	THERMAL-SPECIFIC HEAT & HUMIDITY	Humidity Indicator / Controller / Data Logger / Sensor / Humidity Chamber (Digital & Analogue)	Using Standard RH Sensor with Indicator by Comparison Method	20 % rh to 90 % rh @25°C	3% rh
26	THERMAL-SPECIFIC HEAT & HUMIDITY	Temperature Indicator with sensor of Environmental Chamber (Single position)	Using Standard RH & Temperature sensor with indicator by comparison method	10 °C to 50 °C @50% rh	1.07°C
27	THERMAL-TEMPERATURE	Indicator of Dry Bath, Muffle Furnace, Temperature sensor with Indicator (Single Position)	Using Standard S Type Thermocouple & Temperature Readout by Comparison Method	300 °C to 1000 °C	2.72°C
28	THERMAL-TEMPERATURE	Indicator with sensor of Oven, Hot Air Oven, Dry Bath, Liquid Bath, Water Bath, Low Temp Bath, Deep Freezer. (Single Position)	Using Standard RTD Sensor with Indicator by Comparison Method	(-)35 °C to 400 °C	1.0°C



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29	THERMAL-TEMPERATURE	RTD / Thermocouple Sensor With Indicator, Temperature Indicator / Recorder/ Transmitter, Temperature Gauge, Digital Thermometer	Using Standard RTD Sensor with Indicator, Digital Temperature Indicator, Temperature Liquid Bath ,by Comparison Method	(-)35 °C to 200 °C	0.43°C

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