



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**OCTAGON MEASUREMENT SOLUTIONS PVT LTD, PT  
DIVISION**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17043: 2010**

**"Conformity Assessment - General Requirements for Proficiency  
Testing"**

for its facilities at

S.NO. 15 A/2, J7-J8, GKD INDUSTRIAL ESTATE, NANDEDGAON, SINHGAD ROAD, PUNE,  
MAHARASHTRA, INDIA

in the field of

**PROFICIENCY TESTING PROVIDER**

Certificate Number: PC-1085

Issue Date: 28/02/2024

Valid Until:

24/10/2025

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 PT Provider, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Entity: Octagon Measurement Solutions Pvt. Ltd.

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

OCTAGON MEASUREMENT SOLUTIONS PVT LTD, PT DIVISION, S.NO. 15 A/2, J7-  
J8, GKD INDUSTRIAL ESTATE, NANDEDGAON, SINHGAD ROAD, PUNE, PUNE,  
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**PTP Name :**

**Accreditation Standard**

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**Validity**

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**Last Amended on**

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S.No	Discipline/ Sub-discipline	Proficiency Testing Scheme/ Type of PT Item/ Matrix	Measurand/ Characteristic/ Type of measurand/ Type of characteristic/ Analyte/ Parameter
1	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Temperature Calibrator	Temperature Simulation - Type J
2	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ 1 & 3 Phase Reference Energy Meter	Active Power/ Energy at (50Hz)
3	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ 1 & 3 Phase Reference Meter	Power Factor ( at 50Hz)or
4	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Digital Multi Meter	AC Current (at 50Hz to 1KHz)
5	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Digital Multi Meter	AC Voltage ( at 50Hz to 1KHz)
6	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Digital Multi Meter	DC Current
7	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Digital Multi Meter	DC Resistance
8	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Digital Multi Meter	DC Voltage
9	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Digital Multi Meter	Frequency
10	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ H.V. Probe or Divider/	AC High Voltage (at 50Hz)
11	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ H.V. Probe or Divider/	DC High Voltage
12	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ LCR Meter	AC Resistance (at 1 KHz)
13	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ LCR Meter	Capacitance (at 1KHz)
14	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ LCR Meter	Inductance (at 1KHz)
15	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Oscilloscope	Amplitude - Vertical Deflection



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16	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Oscilloscope	Bandwidth
17	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Oscilloscope	Time
18	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Process Calibrator	Temperature Simulation - RTD PT100
19	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Process Calibrator	Temperature Simulation - Type J
20	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Process Calibrator	Temperature Simulation - Type K
21	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Process Calibrator	Temperature Simulation - Type N
22	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Process Calibrator	Temperature Simulation - Type R/S
23	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Process Calibrator	Temperature Simulation - Type T
24	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Temperature Calibrator	Temperature Simulation - RTD PT 100Type J
25	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Temperature Calibrator	Temperature Simulation - Type K
26	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Temperature Calibrator	Temperature Simulation - Type N
27	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Temperature Calibrator	Temperature Simulation - Type R/S
28	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Temperature Calibrator	Temperature Simulation - Type T
29	CALIBRATION-ELECTRO-TECHNICAL	Sequential Scheme/ Timer	Time
30	CALIBRATION-MECHANICAL	Sequential Scheme/ Absolute Pressure Gauge	Pneumatic Pressure



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31	CALIBRATION- MECHANICAL	Sequential Scheme/ Bevel Protractor	Instrumental Error (Angle)
32	CALIBRATION- MECHANICAL	Sequential Scheme/ Calipers / Depth Calipers	Instrumental errors
33	CALIBRATION- MECHANICAL	Sequential Scheme/ Cylindrical Setting Master / OD master	External Diameter
34	CALIBRATION- MECHANICAL	Sequential Scheme/ Dial Thickness Gauge	Instrumental Error
35	CALIBRATION- MECHANICAL	Sequential Scheme/ Durometer	Hardness Shore A & D
36	CALIBRATION- MECHANICAL	Sequential Scheme/ Electronic Height Gauge	Instrumental error
37	CALIBRATION- MECHANICAL	Sequential Scheme/ Feeler Gauges	Thickness of feeler
38	CALIBRATION- MECHANICAL	Sequential Scheme/ Gauge Blocks	Length
39	CALIBRATION- MECHANICAL	Sequential Scheme/ Height Gauge	Instrumental Error
40	CALIBRATION- MECHANICAL	Sequential Scheme/ Indicating Gauges (Plunger Dial / Lever Dial / Bore Gauge)	Instrumental Error
41	CALIBRATION- MECHANICAL	Sequential Scheme/ Load Cell	Force
42	CALIBRATION- MECHANICAL	Sequential Scheme/ Measuring Scale	Instrumental Error
43	CALIBRATION- MECHANICAL	Sequential Scheme/ Measuring Tape	Instrumental Error
44	CALIBRATION- MECHANICAL	Sequential Scheme/ Micrometer Setting Stanards	Length



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45	CALIBRATION- MECHANICAL	Sequential Scheme/ Micrometers (External/Internal/Depth)x	Instrumental Error
46	CALIBRATION- MECHANICAL	Sequential Scheme/ Plain Plug Gauge/Plain Ring Gauge/Plain Snap Gauge	External Diameter/Internal Diameter/Gap
47	CALIBRATION- MECHANICAL	Sequential Scheme/ Plain Taper Ring Gauge / Plain Taper Plug Gauge	External Internal Diameter and Angle
48	CALIBRATION- MECHANICAL	Sequential Scheme/ Pressure & Vacuum Gauge (Digital/Analogue)	Hydraulic Pressure Gauge
49	CALIBRATION- MECHANICAL	Sequential Scheme/ Pressure & Vacuum Gauge (Digital/Analogue)	Pneumatic Pressure Gauge
50	CALIBRATION- MECHANICAL	Sequential Scheme/ Pressure & Vacuum Gauge (Digital/Analogue)	Vacuum Gauge
51	CALIBRATION- MECHANICAL	Sequential Scheme/ Push Pull Gauge	Force
52	CALIBRATION- MECHANICAL	Sequential Scheme/ Radius Gauges	Radius
53	CALIBRATION- MECHANICAL	Sequential Scheme/ Right Angle	Angle
54	CALIBRATION- MECHANICAL	Sequential Scheme/ Sound meter	sound
55	CALIBRATION- MECHANICAL	Sequential Scheme/ Surface Plate	Flatness
56	CALIBRATION- MECHANICAL	Sequential Scheme/ Thread Measuring Wires / Measuring Pins	External Diameter
57	CALIBRATION- MECHANICAL	Sequential Scheme/ Thread Plug Gauge/ Taper Thread Plug Gauge	Simple Effective Diameter
58	CALIBRATION- MECHANICAL	Sequential Scheme/ Thread Ring Gauge/ Taper Thread Ring Gauge	Simple Effective Diameter



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59	CALIBRATION- MECHANICAL	Sequential Scheme/ Torque Cell / SensorsL	Torque
60	CALIBRATION- MECHANICAL	Sequential Scheme/ Torque Wrenches & Tools	Torque
61	CALIBRATION- MECHANICAL	Sequential Scheme/ Weighing Balance	Weighing scale
62	CALIBRATION- MECHANICAL	Sequential Scheme/ Weights	Mass
63	CALIBRATION-THERMAL	Sequential Scheme/ Glass Thermometer	Temperature, Glass Thermometer
64	CALIBRATION-THERMAL	Sequential Scheme/ Hygrometer	Thermal specific heat & Humidity
65	CALIBRATION-THERMAL	Sequential Scheme/ IR Sensors	Temperature
66	CALIBRATION-THERMAL	Sequential Scheme/ RTD Thermometers /Sensors	Temperature
67	CALIBRATION-THERMAL	Sequential Scheme/ Thermocouple Sensors / Thermometers	Temperature