

**NABL ACCREDITED
CALIBRATION
LABORATORY AS PER
ISO/IEC 17025:2017**



EMTPL

EXQUISITE MEASUREMENT TECHNOLOGIES PRIVATE LIMITED

CALIBRATION * SUPPLY OF INSTRUMENTS

OUR CALIBRATION SERVICES

Mechanical: RPM, Acoustic, Mass & Volume

Mechanical: Pressure & Vacuum

Temperature & Humidity

Mechanical: Dimension *

Electro-Technical

Others



CALIBRATION CAPABILITY

ELECTRO-TECHNICAL

DC Power Supply (upto 1000A)
Multifunction Process Calibrator
Digital Thermometer (RTD,T/C)
Temperature Indicator / Controller
Timer / Totalizer / Stop watch
Current Inject Test Set (AC 1000A)
Break Down High Voltage Tester
Potential Transformer
Power Harmonic Analyser
Ground Continuity Tester
mV/mA Calibrators
Signal Generator
High Voltage Probe
High Brid Recorder



Power Clamp Meter
Power / Energy Meters
Field Strength Meter
High Voltage Tester
Static Charge Meter
Capacitance Meter
Frequency Meter
Kilowatt Hour Meter
Current Transformer
Frequency Counter
Wattmeter
Ammeter
Multimeter
Clamp Meter

Megger Tester
Oscilloscope
Earth Tester
Current shunt
Loop Calibrator
LCR Meter
Insulation Tester
Pin Hole Detector
I-P Converter
Voltmeter
Oil BDV Tester
Power Source



THERMAL

Thermocouple Sensor
RTD / PT-100 Sensor
Thermistor Sensor
Glass Thermometer
Bi-Metallic Thermometer
Pyrometer
Thermohygrometer
Capillary Thermometer
Infrared Thermometer
Temperature Data Loggers
Thermal Imager

Temperature Indicator / Controller
Dry Block Calibrator / Liquid Bath
Oven / Furnace -Thermal Mapping
Freezer / Chamber-Thermal Mapping
Soldering Station / Tester
Wet-Dry Bulb / Psychrometer
Water Bath / Incubator / Refrigerator
Temperature Recorder
Temperature Transmitter
Temperature Switches
Humidity Data Loggers

MECHANICAL - DIMENSION

Vernier / Digital Caliper
Analog / Digital Micrometer
Vernier / Digital Height Gauge
Plunger / Lever Dial Gauge
Measuring Tape / Pie Tape
Radius / Pitch / Feeler Gauge
Plain Ring / Plug Gauges
Thread Ring / Plug Gauges
Taper Ring / Plug Gauges
Test Sieves / Steel Rule
Bore Gauge / Snap Gauge
Bevel Protractor

Dial / Ultrasonic Thickness Gauge
Depth Micrometer
Slip Gauge Block
Length Bar / Long Slip Gauges
Caliper Checker
Height Master
Dial Calibration Tester
2D Height Gauge
Surface Plate
Profile Projector
Microscope
ULM / CMM



Scan QR code to see our scope in NABL Website

MECHANICAL - PRESSURE & VACUUM

Pressure Gauge / Test Gauge

Digital Pressure Indicator

Pressure Calibrator

Pressure Relief Valve

Pressure Recorder / Data Logger

Differential Pressure Gauge

Manometer

BP Apparatus

Absolute Pressure Gauge

Pressure Transmitter

Pressure Switch

Pressure Transducer

Vacuum / Compound Gauge

Magnehelic Gauge

Barometer

Pressure Leakage Tester

Piranic Gauge / Ionisation Gauge

Peak Pressure Indicator



RPM, ACOUSTIC, MASS & VOLUME

Weighing Balances

Standard Weights / Weight Box

Shakers / VDRL Rotators

Volumetric Jars / Burette / Flask

Micropipette / Glass Pipette

Tachometer / Stroboscope

Centrifuge / RPM Measurement

Push Pull Gauge / Force Gauge

Spring Balance / Tension gauge

Load Cell / Pedal Force Sensor

Sound Level Meter

Sound Calibrator

OTHERS

Conductivity Meter

pH Meter

TDS Meter

Wrist Strap Tester

Anemometer

Refractrometer

Glucometer

Water Flow Meter

Lux / Light Meter

Gas Detector/Analyzer

Moisture Meter

Phase Sequence Meter

UV Light Meter

Vibration Meter

DO Meter

Alcohol Detector

Distance Meter

Gas Flow Meter

Torque

Biomedical Equipment





Certified Engineers
Lab & Onsite - Fast TAT
Pickup and Delivery of Instruments
Consistent Quality @ Competitive Cost

- We are one of the Premium Calibration Laboratories in South India having a full-fledged Metrology Laboratory.
- We are professionally managed Calibration center catering to the needs of Calibration to our Customers located at Chennai.
- Our Calibration services are performed at our state-of-the-art one stop facility. All orders are centrally coordinated to ensure timely turnaround and economical service.
- We believe that true quality can only come from 100% precision and accuracy. We aim to set new standards of precision through expertise and technology that provide a watertight measure of quality for our Customers products.

In addition to our Calibration activities, we supply all kinds of instruments related to Mechanical, Temperature, Pressure, Electrical & Electronics, Volumetric, Surgical & Biomedical Equipment, etc.



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