

PICO™



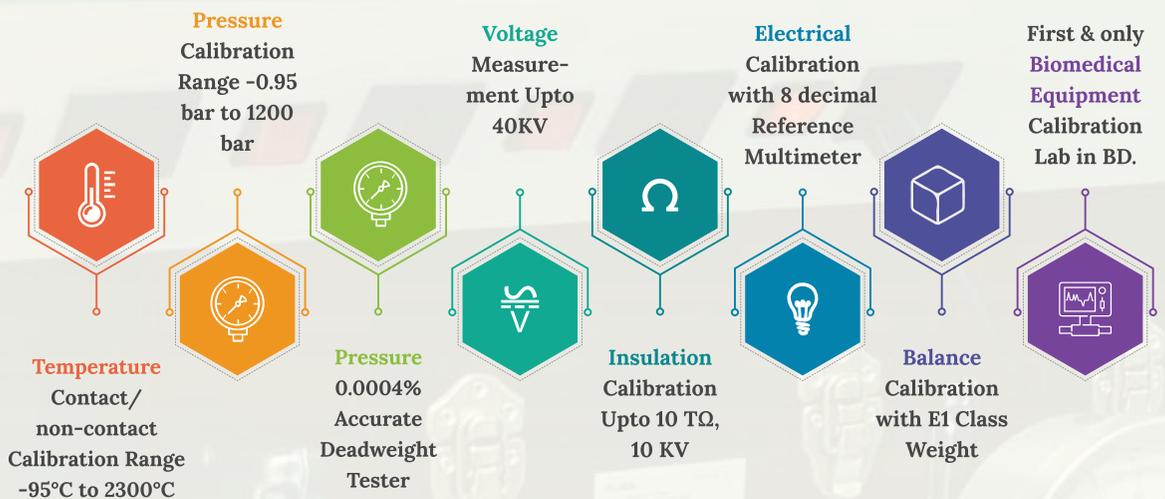
**ISO/IEC 17025:2017
& ISO 9001:2015
ACCREDITED
CALIBRATION LAB**



ABOUT US

PICO Labs is the most precise lab in Bangladesh with a wide range of calibration scopes. PICO is equipped with sophisticated calibration equipment for Primary, Secondary and Working Standards. Our Quality Standards reflect our quality works for sophisticated calibration service that meets requirements for **ISO/IEC 17025:2017** and **ISO 9001:2015**.

Our Speciality in Calibration



ELECTRICAL

Maximum 8 decimal electrical calibration in Bangladesh



PRESSURE

Calibrate your pressure and vacuum devices and sensors from -0.95 bar to 1200 bar



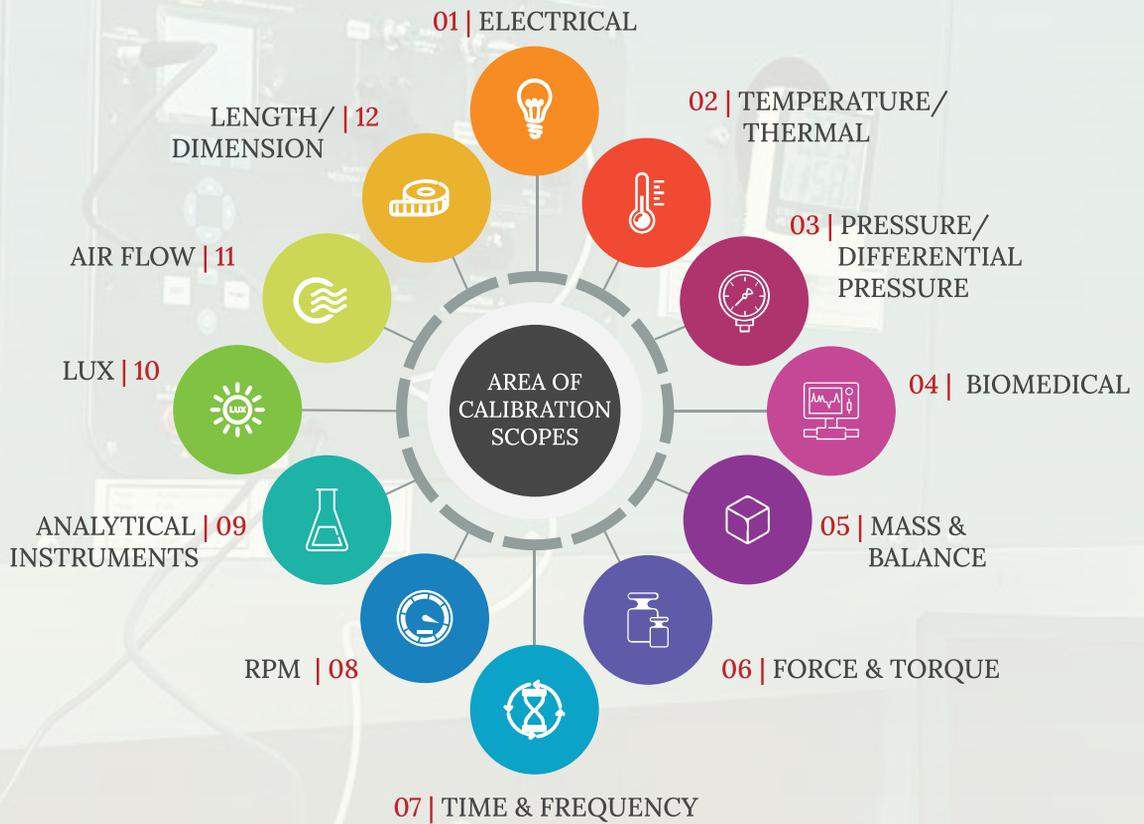
TEMPERATURE

Contact/non-contact temperature calibration -95°C to 2300°C



BIOMEDICAL

First & only biomedical equipment performance verification, validation, commissioning, QA & calibration



RENTAL SERVICE SOLUTION

From Low voltage to High voltage Pico has a footprint on providing rental services as well as turnkey basis solutions. We provide safe and reliable services at your doorstep to ensure proper functioning of your system. Alongside we also provide services related to Energy audit, Environmental assessment, Flue gas analysis etc. In summary we can provide the below services:

- 01 Underground cable testing, diagnosing & fault pinpointing
- 02 Substation testing and commissioning
- 03 Power & Distribution transformer testing
- 04 LV, MV & HV switchgear testing
- 05 CT/PT analysis
- 06 Flue gas/Combustion gas analysis
- 07 Power quality analysis and loss calculation
- 08 Compressed air leak identification, analysis and pin-pointing
- 09 Transformer oil analysis
- 10 Annual Inspection Service
- 11 Partial discharge testing, analysis and pin-pointing
- 12 Vibration testing, monitoring and fault analysis
- 13 Shaft alignment diagnosing
- 14 Thermography analysis
- 15 Insulation and Earthing inspection
- 16 Environmental analysis
- 17 Energy audit service
- 18 Battery testing & many more...



VALIDATION SOLUTION

The term "Thermal validation" is the process of validating / qualifying equipment and storage facilities to prove that they will create and maintain the temperatures they are designed for.

Validation and Monitoring equipment (Wired & Wireless) are major responsibilities that come under thermal validation. Well-maintained and calibrated equipment ensures that it operates at peak performance and complies with regulatory requirements.



**AUTO CLAVE
VALIDATION**



**WAREHOUSE
TEMPERATURE/RH MAPPING**



**STABILITY CHAMBER
TEMPERATURE/RH MAPPING**



**INCUBATOR/ OVEN
TEMPERATURE MAPPING**

We are specialises in the qualification of the following equipment:

Autoclave / Sterilizer Qualification	Incubators
Cold rooms, Warehouse and Room Mapping	Stability Cabinets
Depyrogenation Ovens Qualification	Washer Disinfectors
Lyophilizers Qualification	CIP Systems
Depyrogenation Tunnels	Dry Heat Ovens
BOD, Deep Freezers / Walk In Freezers	Furnaces
Photostability Chamber Qualification	SIP Systems
Steam-in-Place Qualification	Ultra Low Freezers

CALIBRATION SCOPES

Electrical



- › Digital Multimeter
- › Digital Clamp Meter
- › Digital Loop Calibrator
- › Process Calibrator
- › Insulation Tester
- › Earth Ground Tester
- › Installation Tester
- › RCD Tester
- › Hipot Tester
- › Relay Tester
- › Electrical Safety Analyzer
- › Multiproduct Calibrator
- › Reference Multimeter
- › Thermocouple Calibrator
- › RTD Calibrator
- › Signal Generator
- › Many More...

Temperature



- › Temperature Gauge
- › Temperature Transmitter
- › RTD Sensor
- › Thermocouple Sensor
- › Temperature Meter
- › Temperature Indicator
- › Temperature Controller
- › Temperature IR Gun
- › Thermal Imager
- › Temperature Calibrator
- › Autoclave
- › Refrigerator
- › Incubator
- › Muffle Furnace
- › Hot Air Oven
- › Stability Chamber
- › Many More...

Pressure



- › Pressure Gauge
- › Pressure Transmitter
- › Pressure Switch
- › Deadweight Tester
- › Manometer
- › Differential Pressure Gauge
- › DP Transmitter
- › Differential Pressure Switch
- › Magnehelic Gauge
- › PRV Valve
- › P to I Converter
- › Control Valve
- › Pressure Generator
- › Many More...

Balance



- › Electronic Balance
- › Analytical Balance
- › Lab Precision Balance
- › Industrial Balance
- › Load Cell
- › Truck Loading Balance

Mass



- › Weight Stone (1mg to 50 kg)
- › Force Gauge
- › Batching Plant

Volume



- › Pipette
- › Volumetric Flask
- › Burette

Length



- › Vernier Caliper
- › Digital Caliper
- › Alignment Device
- › Dial Gauge/Indicator
- › Micrometer
- › Measuring Tape
- › Steel Scale
- › Digital Protector
- › Screw Gauge
- › Block Gauge

Others Parameter



- › Tachometer
- › Counter
- › Lux Meter
- › Light Box
- › Sound Level Meter
- › Sound Level Calibrator
- › Stopwatch
- › Timer
- › Hot Wire Anemometer
- › Vane Anemometer
- › Airflow Meter
- › Airflow Transmitter
- › Level Transmitter
- › Level Switch
- › Flow Transmitter
- › Flow Switch
- › Force Gauge
- › Tensile Tester
- › Humidity Transmitter
- › Humidity Sensor
- › Multichannel Datalogger
- › pH Meter
- › ORP Meter
- › Conductivity Meter

First & Only Accredited Biomedical Calibration Facility in Bangladesh

BIOMEDICAL CALIBRATION SCOPES

PICO Labs Limited focused on best practices for safety and quality standards in medical devices with test and calibration services. The essential aspects of our service are precision, traceability, and reliability. We offer solutions for the healthcare sector to keep regulations, quality, and safety paramount.

OT Equipment

- Anesthesia machine
- Autoclave
- Electrosurgery/ Diathermy Unit
- Endoscopic Insufflator
- Flow Meter
- OT Lamp
- Oxygen Regulator
- Pacemaker
- Pressure Gauge
- Suction Device



ICU Equipment

- Defibrillator
- Bi-PAP
- Infusion Pump
- Vital Signs/Patient Monitor
- Syringe Pump
- Ventilator



NICU

- Incubator
- Phototherapy Machine
- Radiant Warmer



Laboratory

- Centrifuge



OPD

- Sphygmomanometer
- ECG Machine
- Pulse Oximeter
- Weight Scale



Safety

- Electrical Safety
- Medical Gas Leak Detection



Radiology & Imaging

- CT
- Fluoroscopy
- Mammography
- Radiotherapy
- X-ray



WHY CHOOSE US

With unmatched credentials and expertise, you can rely on us to ensure the quality, safety, and innovation of most products and services.



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