



Q9 & QC CALIBRATION SERVICES

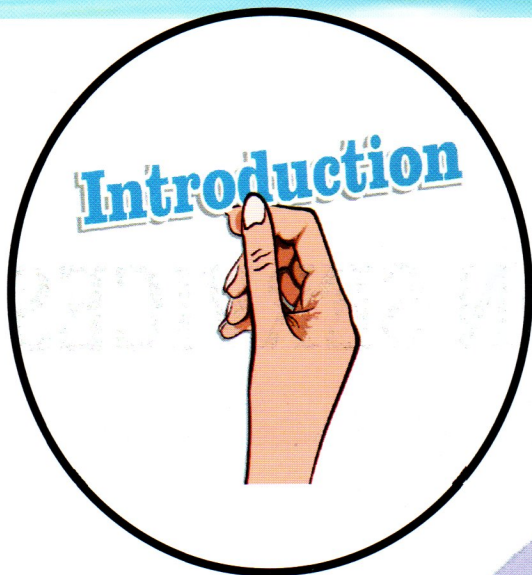
NABL ACCREDITED LABORATORY ISO / IEC : 17025 - 2017



CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY



COMPLETE SOLUTION FOR CALIBRATION & TESTING
WITH INTERNATIONAL COMPATIBILITY



Introduction

Q9 & QC Calibration Services involved in the field of calibration services of measuring instruments to measure the Mechanical, Electro Technical, Thermal and Bio Medical Parameters. This is complying with standards of ISO/IEC/17025:2017 requirements. Q9 & QC Calibration Services is precision instrumentation laboratory. The usually high accuracy master can be used to gather with over century of engineering excellence enables us to offer a wide range of calibration and testing service from calibration instrument.

Calibration

Calibration in measurement technology and metrology is the comparison of measurement values delivered by a device under test with those of a calibration standard of known accuracy. Such a standard could be another measurement device of known accuracy, a device generating the quantity to be measured such as a voltage, sound tone, or a physical artefact, such as a meter ruler. The outcome of the comparison can result in no significant error being noted on the device under test, a significant error being noted but no adjustment made, or an adjustment made to correct the error to an acceptable level. Strictly speaking, the term calibration means just the act of comparison, and does not include any subsequent adjustment. The calibration standard is normally traceable to a national standard held by a National Metrological Institute.

Calibration May Be Required For The Following Reasons :

- * a new instrument
- * after an instrument has been repaired or modified
- * when a specified time period has elapsed
- * when a specified usage (operating hours) has elapsed
- * before and/or after a critical measurement
- * after an event, for example

Benefits of Calibration

- * As a proof that the instrument is working
- * Confidence in using the instruments
- * Traceability to National measurement Standard
- * Interchangeability
- * Reduced rejection failure rate thus higher return
- * Improved products and service quality leading to satisfied
- * Customers * Power Saving * Cost Saving * Safety

Services Offers

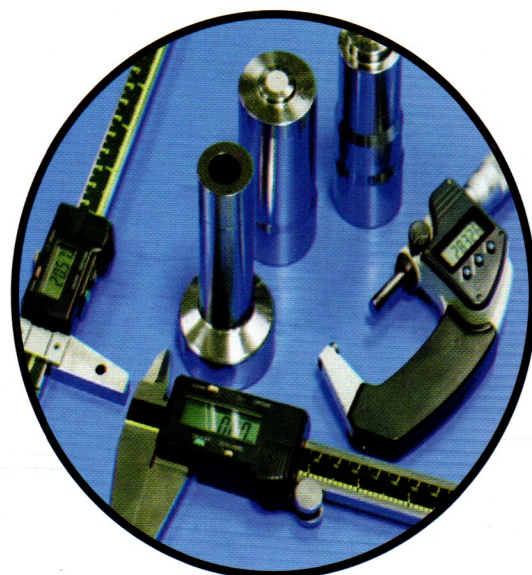
M/s. Q9 & QC CALIBRATION SERVICES

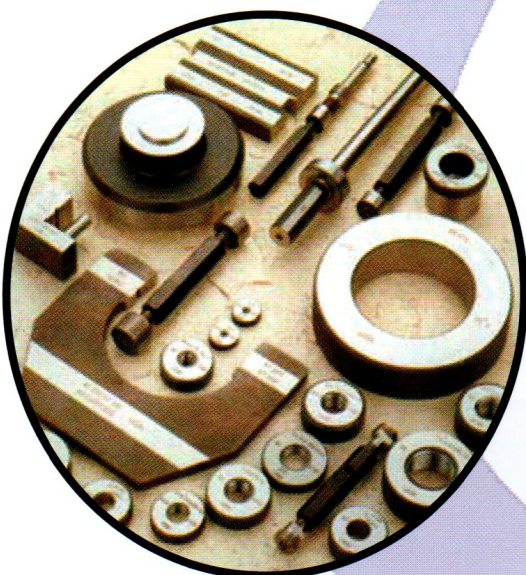
Offers the Below Services.

- * Laboratory Calibration Services * On Site Calibration Services
- * Repair & Calibration Services * Competitive Pricing
- * Door Collection & Delivering the instruments
- * Typical Turnaround time is 3 Days

Calibration of Repair Services

- * We Accept *Any Make *Any Model * Any Condition





Mechanical Calibration

* Vernier Caliper	* Plain Plug Gauge
* External Micrometer	* Snap Gauge
* Vernier Height Gauge	* Cylindrical Measuring Pins
* Vernier Depth Caliper	* Flush Pin Gauge
* Internal Micrometer	* Thread Plug Gauge
* Dial Thickness Gauge	* Groove Dial
* Pistol Caliper	* Feeler Gauge
* Depth Micrometer	* Tapper Thread Plug Gauge
* Plunger Dial	* Thread Ring Gauge
* Lever Dial	* Radius Gauge
* Coating Thickness Gauge	* Standard Foils
* Bore Dial Gauge	* Position Gauge
* Sprit Level	* Bevel Protractor
* Engineer's Square	* 'V' Block
* Steel Scale	* Measuring Tape
* Surface Plate	* Between Centre
* Linear Height Gauge 2D	* Profile Projector

Other Calibration

- | | |
|----------------------|-------------------------|
| * Lux Meter | * Hydro Meter |
| * Anemometer | * Sound Level Meter |
| * Ford Cup | * Tachometer |
| * PH Meter | * Shore Hardness Tester |
| * TDS Meter | * Weld Gauge |
| * Conductivity Meter | * Telescopic Gauge |

Pressure Calibration

- * Pressure / Vacuum Gauge
- * Pressure Gauges / Switch / Transmitter / Transducer / Recorder
- * Vacuum Gauges / Switch / Transmitter / Transducer / Recorder
- * Differential Pressure Gauge / Switch

Mass & Volume Calibration

- * Standard Weight Box / Weights
- * Electronic / Analytical Weighing Balance
- * Micro Pipette / Pipette / Burette
- * Standard Flask / Conical Flask
- * Measuring Cylinder / Jar / Beaker

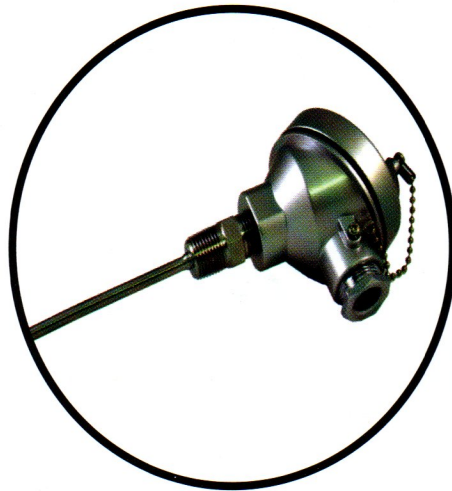
Force & Torque Calibration

- * Tensile / Universal Testing Machine
- * Compression / Cube Testing Machine
- * Spring Balance / Push Pull Gauge
- * Load Cell with Digital Indicator
- * Torque Wrench / Torque Analyzer



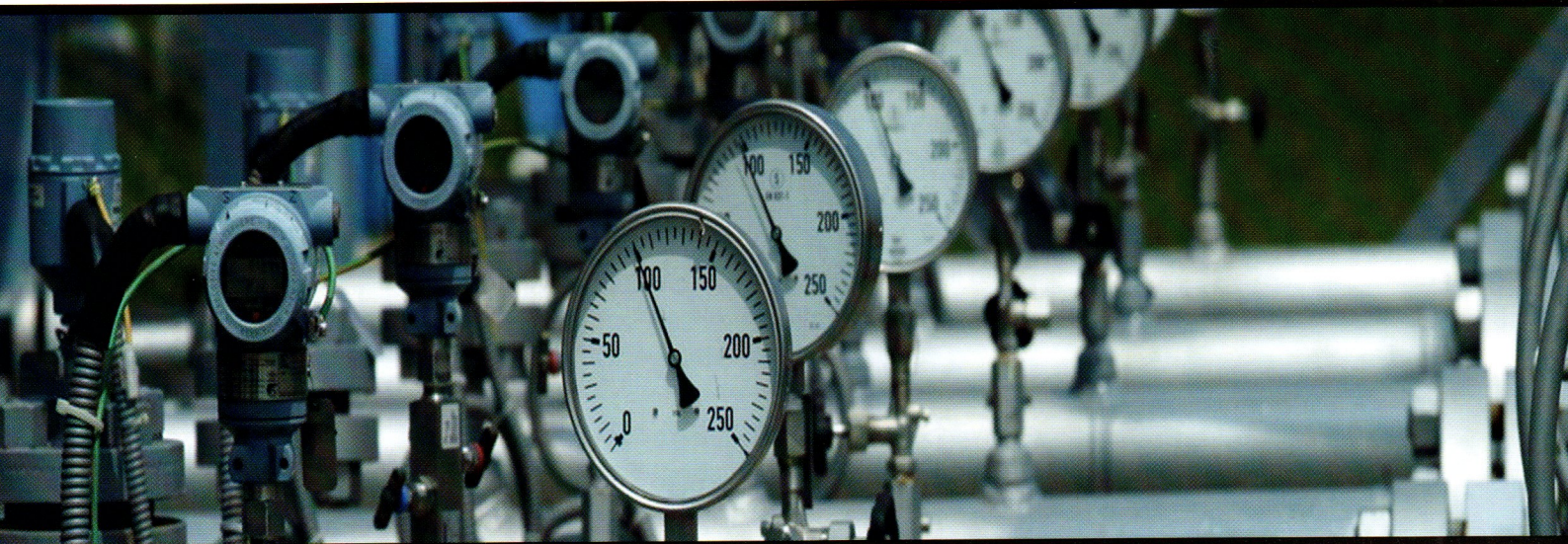
Electro Technical Calibration

- * Voltage / Current / Loop / Multifunction Calibrator
- * Multimeter / Clamp Meter
- * Ammeter / Voltmeter / Welding Machine
- * Stop Watch / Timer
- * Decade Resistance Box
- * Mill / Meg Ohm Meter
- * ELCB / Earth Tester
- * Megger / Insulation Tester
- * AC / DC Power Supply
- * High Voltage / Spark Tester
- * Energy / Watt / kWh Meter
- * Frequency Meter
- * CRO / Oscilloscope



Thermal Calibration

- * Temperature Controller / Indicator / Recorder
- * Temperature Sensor - RTD / Thermocouple
- * Temperature Bath / Calibrator
- * Glass Thermometer
- * Digital / Dial Thermometer
- * Freezer / Chiller / Refrigerator
- * Incubator / Water Bath / Auto Clave
- * Hot Air Oven / Muffle Furnace
- * Thermal / Humidity Mapping
- * Cold Room
- * Thermo Hygrometer



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