



When Quality Matters



Certificate No.:  
C-1336 & C-1337

# Reltec Calibration Pvt. Ltd.

## NABL Accredited Laboratory

Laboratory is following as per Standard ISO / IEC 17025 : 2005

- ◀ Electro-Technical : Cert. No. C-1336
- ◀ Thermal : Cert. No. C-1337
- ◀ Mechanical & Dimensional Metrology
- ◀ Testing & Commissioning of Electrical Installations

### UNIQUE FACILITY :

- ◀ NABL For Power & Energy Calibration, 0.05% Accuracy
- ◀ Harmonics, Phase angle, Power Factor Measurement
- ◀ Resistance upto 1 TΩ

### Our Quality Policy

“Reltec Calibration Pvt. Ltd., will stay committed to its customer's requirement for accurate and reliable calibration results. We will deliver through skilled and dedicated manpower by following National / International Standards viz. ISO/IEC 17025:2005.

ELECTRO - TECHNICAL | THERMAL | MECHANICAL

[www.relteccalibration.com](http://www.relteccalibration.com)

## About Us

“Reltec Calibration Pvt. Ltd.,” is a division of “Reltec Engineers”, started with the aim to cater the calibration requirements of the industry at affordable prices and quality services, registered under various companies act and covered under the ESI and PF.

## Our Calibration Services

We Obtained NABL Accreditation for both In-house & Onsite Calibration Services. The Laboratory equipped with most sophisticated high precision master equipment’s traceable to National/International standards. Our expert technical staffs engaged in Calibration are well trained & experienced in respective fields.

## Electro-Technical

Power Analyser / Power Meters	Data Loggers(Simulation method)
Energy Meters	Meggers / Insulation Testers
Multimeters	Earth Resistance Testers / Meters
Tongue Testers / Clamp Meters	High Voltage Testers
Leakage Testers	Phase Sequence Meters / Indicators
Relay Test Kits (Single & Three Phase)	Power Factor Meters / Indicators
Stop Watch / Timers / Time Totalizers	Harmonics meters / Indicators
Process Calibrators / Multi Function Calibrators / Multi Product Calibrators	Process Indicators / Controllers (Pressure, Temperature, Humidity, Vacuum, Differential Pressure, Level, Flow, etc.,)
Voltage / Current Calibrators	Decade Resistance Box
LCR Meters / LCR Calibrators	Decade Capacitance Box
AC & DC Power Supplies	Voltmeters
Frequency meters/counters/sources	Ammeters
Ohm Meters (Micro/milli/Mega)	High Voltage Probes
Voltage / Current / Resistance / Capacitance / Temperature(Simulation) Sources	Recorders (Paperless / Strip Chart)

## Thermal

Thermo meters (Digital/Glass/Clinical)	Infrared Thermometers, Thermal Imagers, Pyrometers
Temperature Gauge / Switch / Indicator / Controller with Sensor, Temperature / Humidity Data Loggers	Temperature Humidity Meters / Thermo Hygrometers Calibration of Water Baths & Oil Baths
Temperature / Humidity Recorder with Sensors	Temperature Sensors (RTD & Thermocouples)
Calibration of Dry Block Calibrators, Ovens, Freezers, Incubators, Autoclaves, Refrigerators Chambers, Furnaces, Cold rooms, etc.,	Thermal Mapping for Ovens, Freezers, Incubators, Autoclaves, Refrigerators Chambers, Furnaces, Cold rooms, etc.,

## Mechanical & Dimensional Metrology

Pressure & Vacuum Gauges / Transmitters/ Transducers/Switches & Compound Gauges	Tachometer / RPM Indicators
Differential Pressure Gauges / Transmitters / Transducers/Switches	Lux / Light Intensity Meters
Weighing Balances	Vernier Calipers, Micrometer/Screw Gauges (Internal & External), Height Gauges, Depth Gauges, Feeler Gauges, Dial Gauges, Thickness Gauges
Sound Level Meters	Analytical Weights

## Our Testing Services RELTEC ENGINEERS

We are Pioneer leaders and having mastery in the field of Power Equipments Testing Calibration Works, Class-I Electrical Contractor, Testing, Commissioning Engineers & Approved by CEIG.Of Karnataka.

### Annual Testing & Calibration (AMC)

Annual Testing and Calibration of all types of protective relays, Measuring & Indicating Instruments, CT's, Pt's, Capacitor Banks, Earth Pits, Generator, Motor, Transformer, Switch Gears & Control Panels, Circuit Breaker All types of Relay Testing (ABB, Siemens, Alstom GE, Schneider...ETC), Multifunction meters, HT/LT Cables, Transformer Oil filtration, BDV test, OLTC servicing & Oil leakage arrest. Online calibration of energy / panel meters, Capacitance & tan Delta tests & Liasoning Work with CEIG For Approvals & periodical Inspection. Power Quality Study. P.F Corrections, Harmonic & Thermograph Analysis







### Pre Commissioning Tests & Commissioning

Testing & commisioning of all LV/HV/UHV Panel Boards, Switchgears Several Indoor & out door substations. [GIS] Gas Insulated station in the voltage range of 400V - 765KV, MV/LV Generators, Power Transformers, Motors, Capacitors Banks, Reactors, Cables, Isolators, Lightning arrestors, CT's, PT's, CVT's, Circuits Breakers, NGR, NGT, Control & Relay Panels for Generator, Transformer, Motor, Feeder, Bus Coupler, Bus Transfer & Line Control Etc.

### Condition Monitoring Tests

Capacitance & Tan Delta, Sweep Frequency Response Analysis (SFRA), Partial Discharge, Electro Magnetic Core Imperfection Detection (ELCID), Wedge Deflection, RSO Test, Surge Comparison, DC Hi-Pot Test, Insulation Resistance, Polarisation Index.

### Our Salient Features

-  Latest Calibration & Testing Facilities - In-house & On-site.
-  Equipments Traceable to National/International Standards.
-  Faster Response, Quick Pick up & Delivery.
-  Remind for Calibration due dates.
-  Well Trained Engineers
-  Annual Maintenance for Testing & Calibration Contract.



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### Master Instruments



FLUKE  
Multi-Product Calibrator



ZERA  
High Accuracy  
Energy Meter Calibrator



VAISESHIKA Decade  
Megohm Box



TEMPESENS  
Temperature Calibrator



FLUKE  
6 1/2 Digit Multimeter



YOKOGAWA  
Data Logger



High Accuracy RTD  
& Thermocouples

### Clients List



## Reltec Calibration Pvt. Ltd.

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