



RASCI INSTRUMENTS

An ISO/IEC 17025 (NABL) & ISO 9001 Certified Company



An ISO/IEC 17025 (NABL) & ISO 9001 Certified Company



ISO 9001 CERTIFIED

www.rascicalibration.com

ABOUT US

Rasci Calibration Laboratory is maintained as per ISO/IEC 17025(NABL) Guidelines for Calibration with sophisticated, High Accuracy Calibrators / Calibration Equipment, Traceable National/International Standards, Environmental Condition & Skilled Technical Staffs for equipment calibration.

Rasci have all range of Thermal/ Electro Technical (Temperature, Humidity, Voltage, Current, Ohms, Frequency, Time etc) Thermal mapping & validation at site Furnace, oven Humidity and temperature chamber, Clean room, Storage Room etc. Mechanical Pressure verniercaliper, measuring scale, Micrometer, Height gauge, Flow etc)

OUR SERVICES INCLUDE:

- > Laboratory Calibration
- > Site Calibration
- > Mobile Calibration
- > Annual Maintenance Contacts
- > Consultancy Services
- > Masters Traceable to National and International Standards
- > Calibration Training Class
- > Calibration as per National and International Standards

THERMAL CALIBRATION

Calibration Range

Temperature : -196 ~ 1500°C,
Humidity : 10 ~ 95 % rH



Temperature/ Humidity

RTD Sensor
Thermocouple (All Types)
Gauge/ Transmitter
Indicator/Controller
Switch/Thermostat
Scanner/Data logger/Recorder
with Probe
Humidistat/Hygrometer

Mapping & Validation

Clean Room /Storage Room
Autoclave/Hot air Oven
Cooling/Humidity Chamber
Freezer/Refrigerator
Furnace/Incubator
Single & Multipoint

Weight

Weighing Scale : 0.1mg to 500kgs

ELECTRO TECHNICAL CALIBRATION

Calibration Range: Source/Measure

Voltage : 1mV ~ 1000 VAC/VDC, Current : 1mA~1000AAC/ADC

Resistance : 0 ~ 400 k Ω , Frequency : 10Hz ~ 1.1KHz

Temperature : -200 ~ 1700 °C (Thermocouple/RTD)

Timer : 1.00 ~ 9999.99sec

Temperature /Process

Indicator/Controller

Scanner/Data logger

Recorder /Calibrator

Multimeter/ Clampmeter

Voltmeter/Ammeter

Frequency meter

Resistance meter

Capacitance meter

Digital/Analog Timer

Stop Watch



MECHANICAL CALIBRATION

Calibration Range

Pressure/Vacuum Range : -95 ~ 1000 Bar

Diff Pressure Range : -5000~5000 mmH₂O, Flow : 0.1 ~ 50 LPM

Measuring Range : 0.01mm~ 1000mm & 15 meter

Pressure/Vacuum

Digital/Analog Gauge

Indicator/Controller

Recorder/Data logger

Transducer/Transmitter

Manometer/Switch

Differential Pressure Gauge

Dimension

Vernier Caliper/Micrometer

Measuring Tape/Scale

Ring/Plug Gauge

Flow

Rotameter/Flow meter



An ISO/IEC 17025 (NABL) & ISO 9001 Certified Company

OUR CHANNEL PARTNERS



Process Indicator/controller/Paper/Paperless Recorder/Datalogger
Thermocouples/RTDs/SSR/Timer/counter/RPM meter



Temperature Humidity Dew Point Probes/Transmitter/ Data logger/
Portable Indicators, Calibrators



Pressure Sensors / Transmitters



Air Velocity/ Air Flow / Dew Point /Moisture in Oil Transmitter
Portable Indicator



Differential Pressure Gauge & Transmitter



PID Programmable Indicator/Controller/Signal Isolator/
Thyristor Firing Module



Communication Converter RS232/485 , USB/Ethernet, GSM / Wireless
Converter



Paperless Recorder/Scanner/Input Module Humidity Temperature Transmitter



Touch Screen HMI/PLC , Industrial PC, Cloud Converter



High Accuracy Pressure/Temperature Calibrator & Bath



RASCI INSTRUMENTS
An ISO/IEC 17025 (NABL) & ISO 9001 Certified Company

Rasci Illam, Plot No : 2&3, Balaji Nager, 4 th street ,Mettukuppam, Thoraipakkam,Chennai-600 097
Tamilnadu , INDIA , Contact : +91-44-24580776,24581758. Mobile : +91 - 98416 30776.
Email : calibration@rasciindia.com, rascinsts@yahoo.co.in.
www.rasciinstruments.com | www.rasciindia.com | www.rascicalibration.com

CALIBRATION
+91-9841630776

SERVICE
+91-9841210758

ACCOUNTS
+91-9841291758

TRAINING & CONSULTANCY
+91-9444060776