## **Metsar Technologies Pvt Ltd**

**Calibration Services** 

Simply Cal ..... perfectly calibrate



### Here is our scope of Calibration

### Thermal - Temperature (-80 °C to 1200 °C)

- RTD's
- Thermocouples
- Temperature Gauges
- Glass Thermometers
- Wet & Dry Thermometers
- Digital Thermometers
- Handheld Thermometers
- Temperature Transmitters
- Temperature Switches
- Temperature Recorders

- Digital Temperature Indicators/Controllers with/without sensors
- Temperature Data loggers
- Temperature Calibrators Dry Block
   Temperature Calibrators
- Constant Temperature Liquid Bath
- Water Bath
- Oil Bath
- IRThermometer

- BOD Incubators
- Incubator.
- Chambers
- Hot Air Oven
- Vacuum Oven
- Auto Clave
- Furnaces
- Dryers
- CoolersFreezers
- Refrigerators



### Humidity (15 to 95% RH)

- · Digital Hygro Thermometers with/without probe
- RH Data Loggers
- Humidity Chambers/Generators

RH Sensors/Transmitters with / without Indicator / Controller



### Temperature Profiling or Mapping (-80° C to 300° C)

- Autoclaves
- BOD Incubators
- Incubators
- Vacuum Ovens
- Hot Air Ovens
- Dryers
- Coolers
- Refrigerators
- Walk-in rooms
- Furnaces

- Chambers
- Freezers
- All temperature controlled areas



### Mechanical (0.9 to 700 bar)

We have well established calibration facility for Pressure / Vacuum, Mass, Volumetric, etc.

- Analog/Digital Pressure Gauges
- Test/Master Gauges
- Vacuum Gauges
- Compound Gauges
- Magnehelic Gauges
- Manometers

- Differential Pressure Gauges/Transmitters
- Digital Pressure / Vacuum Indicators/Controllers with or without sensors or transmitters
- Pressure Switches
- Pressure Transmitter
- B.P. Apparatus
- Pressure / Vacuum Transducers



### Weight (1mg to 50 Kg)

Class- E2, F1,F2,M1,M2& M3



### Balances (1mg - 500 Kg)







### Volume

Micro Pipettes, Pipettes(1ul to 1000ul)
Burettes, Volumetric flasks, Cylinders and all glass wares (1ml to 5ltr)



Increased SCOPE
Balance (1mg-1000 kg)
Volumetric (1ml to 10 ltr)

# **Metsar Technologies Pvt Ltd**

### Simply Cal ..... perfectly calibrated



### **Dimensional**

- Vernier Caliper
- Vernier Gauges
- Vernier Depth Gauge
- Plunger Type Gauge
- Bore Gauge
- Snap / Gap Gauge

- Dial Thickness Gauge
- Height Gauge
- Lever Gauge
- Micrometer
- Depth Micrometer



### **Electro -Technical**

- Multi Meters
- Clamp Meters
- Analog / Digital Voltmeter
- Analog / Digital Ammeter
- Frequency Meter

- Ohm Meter
- Stop Watch
- Temperature Data loggers / scanners /Recorders
- Timers
- Multi Function Calibrators



#### Noise

Sound Level Meter

### RPM (10 -1,00,000 rpm)

Tachometer, Centrifuges, Shakers, Stirrers,



#### **Others**

- pH meters
- EC / TDS meters
- Spectrophotometers
- Lux meters

- Mappings / Validations
- IQ / OQ / PQ of Equipments
- Biosaftey cabinets
- LAF's

# **Applications**

- Food and Beverage Industries
- Testing and Calibration Laboratories
- Pharmaceutical and Medical Industries
- Research and Development Laboratories
- Automobile Manufacturer
- Construction, Mining & Earth Moving Equipments
- Electronic/ Electrical and Switchgear Manufacturers
- Engineering Industries
- Industrial Tools and Fasteners
- Motor Manufacturers
- Defence and Government Organizations
- Plastic and Chemical Industries
- Aerospace



### Metsar Technologies Pvt. Ltd.

(An ISO 9001 : 2015 Certified Company & NABL Accredited Lab)
1st Floor, Garg Trade Centre, Opp. IDPL, Balanagar, Hyderabad-500037, India.

:+919640166644 / 040 29800836, E-mail: info@metsartechnologies.com

URL: www.metsartechnologies.com

An ISO 9001:2015 Certified Company

