

TECHNICAL RESOURCES

Technical Resources is a company providing technical services in the field of laboratory equipment, in Pathology, Blood Bank, CSSD, IVF, Analytical & Research centers in Universities, Industry & Pharmaceuticals.

We are in the field of sales, repairs, maintenance, franchisee services of Precision, Analytical, Biomedical Laboratory Equipment.

We are the Authorized Service & Calibration Centre for:
'Brand' Germany, for their complete range of Liquid Handling instruments, including Pipettes & Bottle Dispensers.

We are the Authorized Service & Calibration Centre for:
Medimeas Instruments

Our Principles, Medimeas Instruments, a group company of Sipcon & Getner, are the manufacturer of a complete range of histology equipment, having certification of US FDA, WHO Compliance, CE & ISO.

Technical Resources based in Mumbai provides complete technical backup support to Medimeas products.

We assure you the best services, economical prices & a professional approach to all your requirements in Equipment, Service, Maintenance & Calibrations services.

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Opp New Pedestrian Bridge,
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People with Solutions for your Problems in Laboratory Equipment

Scope of NABL Accreditation

Accreditation Standard -: ISO/IEC 17025:2017

Certificate Number -: CC-2112

Issue Date: 12/04/2022

Valid Until: 11/04/2024

* CALIBRATION *

- Temp. & Humidity
- Speed/ Acceleration
- Pressure
- Mass & Volume

CALIBRATION – Permanent Facility

CALIBRATION – THERMAL



❖ Group -: Thermal Specific Heat & Humidity

Sr. No.	Instrument	Range
01	Indicators with Sensors of Thermohygrometers, Humidity & Environmental Chambers Data Loggers, @ 50% Rh	25° C to 50° C
02	Indicators with Sensors of Thermohygrometer, Humidity & Environmental Chambers, Data Loggers, @ 50% Rh, Relative Humidity Sensors with Indicator, Hygrometer/Humidity Data Logger @ 25° C	30% Rh to 95 %Rh



❖ **Group :- Thermal Temperature**

Sr. No.	Instrument	Range
01	Glass Thermometer, RTD Sensor/ Thermocouple with Indicator, Temperature Indicator of Refrigerator, Freezers, Chiller Bath, Liquid Bath, Heating Mantles, Autoclaves (Industrial), Oven, Incubator (Industrial) Environmental Chamber, Humidity Chamber	-20° C to 200° C
02	RTD Sensor, Thermocouple with Indicator Temperature Indicator with Sensor of Liquid Bath, Dry Bath, oven, Incubator (Industrial) furnace	200° C to 400° C
03	Temperature Indicators with Sensors of Liquid Baths Heating Mantles, Ovens, Furnaces, Thermocouple with Indicator	400° C to 1000° C

CALIBRATION – Permanent Facility

CALIBRATION – SPEED/ACCELERATION



❖ Group -: Mechanical Acceleration and Speed

Sr. No.	Instrument	Range
01	Tachometer, RPM Meter, Centrifuges, Shakers, Orbital Shakers, Mixers	60 RPM to 5000 RPM
02	Tachometer, RPM Meter, Centrifuges, Shakers, Orbital Shakers, Mixers, RPM Devices	5000 RPM to 60000 RPM

CALIBRATION – PRESSURE



❖ **Group -:** Mechanical Pressure Indicating Devices

Sr. No.	Instrument	Range
01	Digital Pressure Indicator, Manometer Magnahelic Gauge, Low Pressure Gauge	-250 Pa to 0 Pa
02	Digital Pressure Indicator, Manometer Magnahelic Gauge, Low Pressure Gauge	0 Pa to 250 Pa
03	Digital/Analog Pressure Gauges, Vacuum Gauges, Indicators	-0.95 bar to 0 bar
04	Digital/Analog Pressure Gauges & Indicators	0 bar to 40 bar
05	Digital/Analog Pressure Gauges & Indicators	0 bar to 1000 bar

CALIBRATION – MASS & Volume

❖ **Group -:** Mechanical Volume- Glassware, plastic ware

Sr. No.	Instrument	Range
01	Glassware, plastic ware, glass pipettes, burette, Flasks, cylinder, Beakers	0 ml to 1 ml
02	Glassware, plastic ware, glass pipettes, burette, Flasks, cylinder, Beakers	>1 ml to 50 ml
03	Glassware, plastic ware, glass pipettes, burette, Flasks, cylinder, Beakers	>50 ml to 150 ml

CALIBRATION – Permanent Facility



❖ Group -: Mechanical Volume- Pipettes

Sr. No.	Instrument	Range
01	Piston Pipettes	1 ml to 100 ml
02	Micropipettes Pipette	1 ul to 10 ul
03	Micropipettes Pipette	>10 ul to 100 ul
04	Micropipettes Pipette	>100 ul to 1000 ul
05	Micropipettes Pipette	>1000 ul to 5000 ul
06	Micropipettes Pipette	>5000 ul to 10000 ul

❖ Group -: Mechanical Weights

Sr. No.	Instrument	Range
01	Weight F1 Class & Courser	10 g
02	Weight F1 Class & Courser	20 g
03	Weight F1 Class & Courser	50 g
04	Weight F1 Class & Courser	100 g
05	Weight F1 Class & Courser	200 g
01	Weight F2 Class & Courser	500 mg
02	Weight F2 Class & Courser	1 g
03	Weight F2 Class & Courser	2 g
04	Weight F2 Class & Courser	5 g
01	Weight M1 Class & Courser	1 mg
02	Weight M1 Class & Courser	2 mg
03	Weight M1 Class & Courser	5 mg
04	Weight M1 Class & Courser	10 mg
05	Weight M1 Class & Courser	20 mg
06	Weight M1 Class & Courser	50 mg
07	Weight M1 Class & Courser	100 mg
08	Weight M1 Class & Courser	200 mg

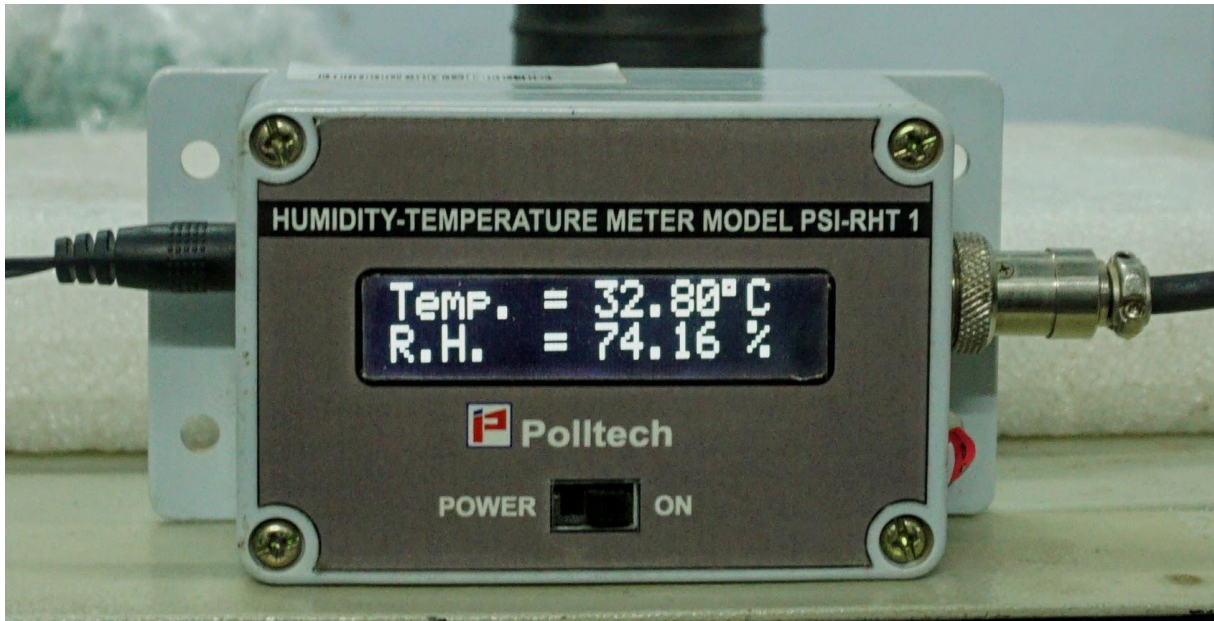


❖ Group -: Mechanical Weighing Scale and Balance

Sr. No.	Instrument	Range
01	Weighing Balance of Class I & Coarser	1 mg to 200 g

CALIBRATION – Site Facility

CALIBRATION – THERMAL



❖ Group -: Thermal Specific Heat & Humidity

Sr. No.	Instrument	Range
01	Indicators with Sensors of Thermohygrometers, Humidity & Environmental Chambers Data Loggers, @ 50% Rh	25° C to 50° C
02	Indicators with Sensors of Thermohygrometers, Humidity & Environmental Chambers	30% Rh to 95 %Rh



❖ **Group -: Thermal Temperature**

Sr. No.	Instrument	Range
01	Temperature Indicator with Sensor of Deep Freezers, Refrigerators, Freezers.	-80° C to 25° C
02	Temperature Indicator of Refrigerator, Freezers, Chiller Bath, Liquid Bath, Heating Mantles, Autoclaves (Industrial), Oven, Incubator (Industrial) Environmental Chamber, Humidity Chamber	-20° C to 200° C
03	Freezers, Refrigerators, Incubator (Industrial), Oven, Liquid Bath, Environmental Chambers, Autoclaves.	-20° C to 400° C
04	Temperature Indicator with Sensor of Liquid Bath, Dry Bath, oven, Incubator (Industrial) furnace	200° C to 400° C
05	Temperature Indicators with Sensors of Liquid Baths Heating Mantles, Ovens, Furnaces.	400° C to 1000° C

CALIBRATION – SPEED/ACCELERATION

❖ **Group -: Mechanical Acceleration and Speed**

Sr. No.	Instrument	Range
01	Tachometer, RPM Meter, Centrifuges, Shakers, Orbital Shakers, Mixers	60 RPM to 5000 RPM
02	Tachometer, RPM Meter, Centrifuges, Shakers, Orbital Shakers, Mixers, RPM Devices	5000 RPM to 60000 RPM

CALIBRATION – PRESSURE



❖ **Group -: Mechanical Pressure Indicating Devices**

Sr. No.	Instrument	Range
01	Digital Pressure Indicator, Manometer Magnahelic Gauge, Low Pressure Gauge	-250 Pa to 0 Pa
02	Digital Pressure Indicator, Manometer Magnahelic Gauge, Low Pressure Gauge	0 Pa to 250 Pa
03	Digital/Analog Pressure Gauges, Vacuum Gauges, Indicators	-0.95 bar to 0 bar
04	Digital/Analog Pressure Gauges & Indicators	0 bar to 40 bar

❖ **Group -: Mechanical Weighing Scale and Balance**

Sr. No.	Instrument	Range
01	Weighing Balance of Class I & Coarser	1 mg to 200 g
02	Weighing Balance of Class II & Coarser	1 g to 10 kg

