



PAWAN

BIOSCIENTIFIC ENGINEERING SERVICES PVT. LTD.

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Regd. No. 290616/078/079

PBES INTRODUCTION

Established in 2017 by Asst. Prof. Er. Pawan Kumar Karna to provide Calibration and Validation Services

Thermal/Specific Heat Equipment Calibration Range: -80 to + 1200 Degree LC: - 0.001 °C

Glass Thermometer	Range -10 to +250 °C	Digital Thermometer	Range -80 to +400 °C	Digital Temperature Controller with Sensor	Range -80 to +1200 oC
Digital Temperature Indicator with Sensor	Range -80 to +1200 °C	Temperature Recorder	Range -80 to +1200 oC	Temperature Data Logger	Range -80 to +1200 oC
Temperature Gauge	Range +50 to +250 °C	Digital Temperature Display with Sensor	Range -80 to +1200 °C	RTD Sensor with Indicator	Range -80 to +400 oC
Pt-100 Sensor with Indicator	Range -80 to +400 °C	All Types of Thermocouples with Indicator	Range -80 to +1200 °C	"K" Type Thermocouple with Indicator	Range -80 to +1200 °C
COD Indicator with Sensor	Range 0 to +400 °C	Muffle Furnace	Range +300 to 1200 °C	Oven DTI with Sensor	Range -80 to +1200 oC
Incubator DTI with Sensor	Range 0 to +100 °C	Temperature Bath all range	Range -80 to +1200 °C	Dry & Wet Bulb Thermometer	Range -80 to +1200 °C
Temperature transmitter with Indicator	Range -80 to +400 °C	Temperature Receiver with Indicator	Range -80 to +1200 °C	Digital Temperature Controller with RTD Sensor	Range -80 to +400 oC
Digital Temperature Indicator with RTD sensor	Range -80 to +400 °C	Liquid Temperature Bath	Range -80 to 0 °C	Furnace DTI with Sensor	Range +300 to +1200 °C
BOD Incubator Temperature	Range -20 to +50 °C	Freeze DTI with Sensor	Range -80 to +10 °C	Freezer Double Door	Range -80 to +10°C
Deep Freezer	Range -80, -40, -20 °C	Furnace Temperature Recorder	Range +300 to +1200 °C	Laboratory Freeze Dryer	Range -80 to 0 °C
Tissue Processor Wax Bath Temperature	Range 0 to +100 °C	Cryo Microtome Temperature	Range -40 to 0 °C	Deep Freezer	Range -80, -40, -20 °C
Tissue Flotation Bath Temperature	Range 0 to +100 °C	Slide Warmer Temperature	Range 25 to +50 °C	Test-Tube Warmer Temperature	Range +25 to +50 oC
Test-tube Heating/Cooling Block	Range -80 to +400 °C	Block Digester Temperature	Range +25 to +1200 °C	Heating Block	Range 0-400 °C
Bomb Colorimeter Temperature	Range 0 to +400 °C	Methanol Bath Temperature	Range -80 to +50 oC	Cooling Bath	Range -80 to +10 °C
Oil Bath Temperature	Range -80 to +400 °C	Chiller Bath Temperature	Range -80 to 0°C	Oil Tank Bath	Range 0 to +400 °C
Wet and Dry Thermometer	Range +10 to +50 °C	Baby Incubator	Range +30 to +45°C	Temperature Controller with Sensor	Range -80 to +1200 °C
Autoclave Temperature	Range +50 to +135 °C	Automated Culture Machine Temperature	Range +25 to +40 oC	Embedded Temperature	Range -80 to +1200 oC
Cryo Microtome Temperature	Range -80 to 0°C	Temperature Well	Range -80 to +400 °C	Stability Chamber Temperature	Range -20 to +50 °C
Walk in Chamber Temperature	Range -40 to +50 °C	Metrology Well Temperature	Range -80 to +400 °C	Cooling Cabinet Temperature	Range -80 to +1200 oC
Water Bath DTI with Sensor	Range +25 to 100°C	Liquid Heating Bath Temperature	Range -80 to +400 °C	Moisture Analyzer Temperature	Range +25 to +400 oC
PH meter Temperature Indicator with Sensor	Range +10 to 30 °C	Conductivity Meter Temperature Ind with Sen	Range +20 to +40 oC	Baby Warmer Temperature DTI with Sensor	Range +35 to +40 °C
Dissolution Apparatus- Bath Temperature	Range +10 to +50 °C	Disintegration -Temperature	Range +25 to +45 °C	Melting Point Apparatus	Range +25 to +400 °C
Ultrasonic Bath Temperature	Range +10 to +100 °C	Cold Room Temperature	Range -80 to +10 °C	Water Distillation Temperature	Range +25 to +105 °C
Precision Thermometer with Sensor	Range -80 to +1200 °C	High Precision Thermometer with Sensor	Range -80 to +400 oC	Precision Thermocouple With Indicator	Range -80 to +1200 °C
High Precision Thermocouple with Indicator	Range -80 to +1200 °C	Co2 Incubator Temperature	Range +25 to +45 oC	Thermocycler /PCR Block Temperature	Range -20 to +105 °C
Warming Table Temperature	Range +10 to +50 °C	Clean Bench Warmer Plate Temperature	Range +10 to +40 oC	Cold Plate Temperature	Range -80 to +10 oC
Paraffin Bath Temperature	Range +10 to +100 °C	Ultra Low Temperature of any device up to	Range up to -80 °C	Shaking Incubator Temperature	Range +25 to +50 °C
Cooling Centrifuge Temperature	Range -20 to +50 °C	Organ Bath Temperature	Range -80 to +25 °C	Dry Syrup Finning Temperature	Range +10 to +30 °C
Vapor/Liquid Extraction Device Temperature	Range up to +400 °C	Reaction Chamber Temperature	Range -80 to +400 °C	Oil Temperature Tester	Range -80 to +1200 oC
Meat/Food Temperature Tester	Range -80 to +400 °C	Hot Plate Temperature	Range +25 to +400 oC	Vacuum Oven Temperature	Range +25 to +300 oC
Polycarbonate Water Bath Temperature	Range +25 to +400 °C	Orbital Water Bath Shaker Temperature	Range -80 to +400 °C	Sterilizer Temperature	Range +25 to +400 oC
Digital Electric Burner Temperature	Range +25 to +400 oC	Reagent Tank Temperature	Range 0 to +40 °C	Heater Temperature	Range +25 to +1200 °C
Plastic Cutter Heater	Range +25 to +400 oC	Bed Dryers Temperature	Range +25 to +400°C	Rotary Dryers	Range +25 to +200 oC
Rotary Collet's	Range -80 to +25 °C	Herbs Dryer Temperature	Range +25 to +400°C	Heat Exchanger Temperature	Range -80 to +200 °C
Heat Recovery Equipment Temperature	Range 0 to +400 oC	Cooling Tower Temperature	Range -80 to +10 °C	All types of Digital Cooling and Heating	Range -80 to +1200 oC