



# Dry Block Temperature Calibrator

## 1200T



### Application

Ideal for calibration of thermocouples, RTD, gauges, thermometers, switches, transmitters, etc.

### Features

Dry Block . Fast Heating (60 mins.) & Cooling (45 mins. through forced air) . Controlled through PID Controller . Good Stability . Power Supply for Transmitters . Facility to check Temperature Switch Test

### Technical Specification

Range*	: 300 to 1200 °C
Resolution	: 1°C
Accuracy	: ±3°C
Units	: °C / °F (Switchable)
Stability	: ±1°C
Insertion Depth	: 150 mm
Power Supply	: 230 VAC ±5%, 2 KW
Switch Test Supply	: 5 Volt DC Nominal
Display	: LED
DC Output	: Transmitter Power Supply

\*Best range recommended shall be 500°C - 1200°C



Multi Hole Insertion Tube



### Standard Delivery

1. Instrument : 1 no.
2. Power Cable : 1 no.
3. Test Lead (2 wire) : 1 no.
4. Multi Hole Insertion Tube : 1x25 mm + 2x7 mm + 2x4 mm  
(Please consult us for other sizes)
5. Insertion Tool : 1 no.
6. Spare Fuses : 500 mA, 6A, 10A - 2 nos.
7. Insulator
8. User Manual : 1 no.
9. Traceable Calibration Certificate

### Optional

- Custom Built Insertion Tube
- Accredited (NABL) Calibration Certificate as per ISO/IEC 17025:2005 Standard

Manufacturer of  
**TEST BENCHES  
CALIBRATION INSTRUMENTS**

**ISO 9001:2008  
Certified Company**

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

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**ACCREDITED CALIBRATION LABORATORY**

As per ISO / IEC 17025

**THERMAL  
MECHANICAL  
ELECTROTECHNICAL**

[www.calibrationlab.in](http://www.calibrationlab.in)