



Dry Block Temperature Calibrator



Application

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

Features

- Fast Heating and stable dry block calibrator
- Controlled through PID Controller

NEW LAUNCH

Technical Specification

Range	: 300°C to 1200°C
Resolution	: 0.1°C upto 999.9°C & 1°C above 999.9°C
Accuracy	: ±2°C
Units	: °C / °F / °K / Perc (Switchable)
Stability	: ±0.5°C
Stabilization time	: 15 mins
Display	: LED
Well Diameter	: 33 mm
Immersion Depth	: 130 mm
Heating time (ambient to max)	: 60 to 75 mins
Cooling Time (to 300°C)	: 120 to 150 mins
Voltage	: 230VAC
Supply Frequency	: 50 Hz
Display	: LED
Insert Options	: Special drilling available on customer requirements
Dimensions (not including handle)	: Height: 305mm Width: 175mm Depth: 260mm
Weight	: 10Kg

1200TSi

WITH MEASUREMENT FACILITIES

Input Types		Range
Thermocouple	J	-210 to 1200°C
	K	-210 to 1372°C
	R	-50 to 1768°C
	S	-50 to 1768°C
	N	-200 to 1300°C
	B	0 to 1820°C
	L	-200 to 900°C
T	-200 to 400°C	
RTD	Pt 100	(-200 to 850)
mV		0 to 80mV

Accuracy of measurement: ±0.25% of reading ± 1 LSD

Standard Delivery

1. Instrument : 1 no.
2. Power Cable : 1 no.
3. Test Lead (2 wire) : 1 no.
4. Multi Hole Insertion Tube : 2x8 mm + 2x6.5 mm, Ø33x80 mm deep (Please consult us for other sizes)
5. Insertion Tool : 1 no.
6. Spare Fuses : 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

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ACCREDITED CALIBRATION LABORATORY

As per ISO / IEC 17025

**THERMAL
MECHANICAL
ELECTROTECHNICAL**

www.calibrationlab.in