



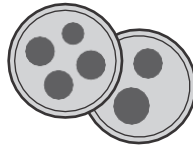
Application

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

Features

Dry Block . Fast Heating & Cooling . Controlled through PID Controller . Good Stability . Power Supply for Transmitters . Facility to check Temperature Switch Test. RTD & TC measurement facility (for NTC (i) model).

Range	: -35 from ambient to 123°C (Eg. : -10 @ Ambient 25°C)
Resolution	: 0.01°C upto 99.99°C & 0.1°C above 99.99°C
Accuracy	: ±0.4°C
Stability	: ±0.1°C
Stabilisation Time	: 10 minutes
Units	: °C/°F Switchable
Display	: LED Green
Heating Time (ambient to 123°C)	: 25 minutes (approx.)
Cooling Time (ambient to negative max.)	: 30 minutes (approx.)
Switch Test Facility	: Provided
Transmitter Power Supply	: Provided
Block Diameter	: 25.6 mm
Block Immersion	: 120mm
Insertion Tube Diameter	: 25.4mm
Insertion Tube Length	: 120mm
Insertion Tube Depth	: 110 mm
Power Supply	: 230V AC ±2.5/50 Hz.
Dimensions	: 153 x 240 x 340 mm
Weight	: 7 Kgs.



Multi-Hole
Insertion Tube



NTC (i) WITH MEASUREMENT FACILITIES

Input Types		Range
Thermocouple	J	-50 to 660°C
	K	-50 to 660°C
	R	-50 to 660°C
	S	-50 to 660°C
	N	-50 to 660°C
	B	0 to 660°C
	L	-50 to 660°C
T	-50 to 400°C	
RTD	Pt 100	-200 to 660°C

Accuracy of measurement: ±0.05% of reading ± 2 LSD

Standard Delivery

- Instrument : 1 no.
- Power Cable : 1 no.
- Carrying Case : 1 no.
- Test Lead : 1 no.
- Insertion Tube : 1 x 1/4" + 1 x 12.5 mm
- Insertion Tool : 1 no.
- Spare Fuse : 500 mA, 5A - 2 nos. each
- User Manual : 1 no.
- Traceable Calibration Certificate Standard

Optional

- Contact us for additional thermowells/insertion tubes & multihole
- Accredited (NABL) Calibration Certificate as per ISO/IEC 17025 Standard

Manufacturer of

TEST BENCHES
CALIBRATION INSTRUMENTS

ISO 9001
Certified Company

www.rndinstruments.com

Contact

5, Natesan Nagar, Alapakkam,
Chennai - 600116. Tamilnadu, INDIA.
Tel.: +91-44-4283 9039 / 4284 1119
Mobile Nos.: +91-7358393981 / 7358393984
Email: sales@rndinstruments.com
quote@rndinstruments.com

ACCREDITED CALIBRATION LABORATORY

As per ISO / IEC 17025

THERMAL
MECHANICAL
ELECTROTECHNICAL

www.calibrationlab.in