

# NEW Dry Block Temperature Calibrator

## LAUNCH TS Series

Easy to Carry - Onsite Model



Instrument

Carrying Bag

### Application

Fast and time saving, reliable true testing and calibration of temperature sensors such as thermocouple, RTD, temperature gauges, switches, transmitters including other most commonly used temperature sensing instruments and devices.

### Features

Dry Block . Better Accuracy . Good Stability . Best Performance. Fast Heating and Cooling . Controlled through PID Controller

### Design

Compact Sized Design (12x20x22.5 cm - WxDxH), Less Weight (5.8 kg / 4.4 kg) . Easy to carry to the field for on-site calibration . Very useful tool designed to carry out temperature calibration especially for all the thermal calibration laboratory



Carrying Case (optional)

## TECHNICAL SPECIFICATION

Model	Range at 23°C	Accuracy	Bath Stability	Stabilisation Time	Heating Time	Cooling Time
400 TS	30 to 400°C	±0.6°C	±0.1°C	12 Min.	Amb. to 400°C	400 to 100°C
					5 Min.	18 Min.
650 TS	30 to 650°C	±1.0°C	±0.1°C	12 Min.	Amb. to 650°C	650 to 100°C
					12 Min.	28 Min.

Resolution 0.1°C

Units °C / °F Switchable

Display LED Green &amp; Orange

Power Supply 230V AC ± 2.5% / 50 Hz, 1.6 KW or

115V AC ± 2.5% / 60 Hz, 1.2 KW

Radial Uniformity @50°C ± 0.05°C / @ 50°C ± 0.05°C

@650°C ± 0.1°C / @ 400°C ± 0.1°C

Immersion Diameter 25.4 mm

Immersion Depth 120 mm

Dimensions with Bush 120 x 200 x 225 mm (WxDxH)

Weight (Approx.) 5.8 kg (650 TS); 4.4 kg (400 TS)

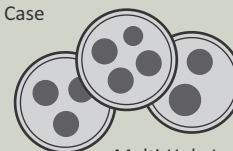
Switch Test Provided

### Standard Delivery

1. Instrument : 1 no.
2. Power Cable : 1 no.
3. Carrying Bag : 1 no.
4. Test Lead (2 wire) : 1 no.
5. Insertion Tube : Dual Hole - 1 x 1/4" + 1 x 12.5 mm, Dual Hole - 1 x 1/4" + 1 x 8.2 mm
6. Insertion Tool : 1 no.
7. Spare Fuses : 8A, 15A - 2 nos. each
8. User Manual : 1 no.
9. Traceable Calibration Certificate

### Optional

- Multi hole insertion tube: Custom built
- Accredited (NABL) Calibration Certificate as per ISO/IEC 17025:2005 Standard
- Carrying Case



Multi-Hole Insertion Tube

### Contact

5, Natesan Nagar, Alapakkam,  
Chennai 600116. Tamilnadu, INDIA.  
Tel.: +91-44-4283 9039 / 4284 1119

Mobile Nos.: +91-87544 78464 / 87544 68463

email: sales@rndinstruments.com

service@rndinstruments.com

Manufacturer of  
**TEST BENCHES  
CALIBRATION INSTRUMENTS**

**ISO 9001:2008  
Certified Company**

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

**ACCREDITED CALIBRATION LABORATORY**

As per ISO / IEC 17025

**THERMAL  
MECHANICAL  
ELECTROTECHNICAL**

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