

DRY TEMPERATURE BATH

TB-550

Electronically controlled Calibration Instruments (Dry Temperature bath) For thermometers, Temperature Sensor (RTD /TC) and temperature Switches Calibration.

DESCRIPATION

We offers medium temperature range from ambient to 550°C. It is a highly stable standard furnace for calibrating thermocouples / RTD.

It has been designed for medium range temperature calibration and find application in the Process Industries, Pharmaceuticals, Calibration Labs, automotive & material .The temperature of the calibrator is set and controlled by a self tuned PID controller.

KEY FUTURES

- > Large Immersion Depths
- Wide Operating Range (Ambient to 550°C)
- High Stability
- Simple to use and cost effective

STANDARD ACCESSORIES

- Operational Manual
- > Interchangeable Inserts
- Carrying Case



MODEL: TB-550

TECHNICAL DATA:

Temperature Range : Ambient to 550℃

Temperature Resolution: 0.1℃

Accuracy : ±0.7℃

Controlling Sensor : RTD Sensor

Method of Control : Digital self tuned PID Controller

Time to Reach Max Temp: 15 Mins.

Time to Reach Max Temp to 100 °C: 7 Mins.

Operating Temperature : 20 to 45℃

Power Requirement : 230 VAC, 1 KW

Dimensions : 330(H) x 150(W) x 310(D) mm

Weight : Approx 10 Kg

CARE INSTRUMENTS

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