

JI-TB-1200 Temperature Calibration Dry Block Bath



JI-TB-1200, Lightweight, highly accurate temperature Calibrator for Industrial/ Laboratory field use.

It offers easy to use portable temperature calibrator with high temperature range from 250 to 1200°C.

It is a highly stable standard furnace for calibrating thermocouples / RTD.

Purpose: A Temperature Calibration bath is used to obtain precise temperature for calibration of RTD's, (LIG) Liquid in Glass Thermometer, Thermocouples & PRTs, SPRTs. Temperature Calibration baths are electric controllers which are in high reliability & accuracy in the measuring Temperature. Temperature Calibration Bath is particularly suitable for calibration of the widest range of Temperature Gauges or Instruments.

Technical Data:

Regulation of the heating block PID regulator Temperature Range Room temperature to 1200 Deg C Power Supply 230 V AC, 50 Hz. Power consumption 1000 Watts Accuracy +/- 0.5 Deg C

DIMENSIONS:

Weight of the instrument Approx. 28 Kg

ADAPTER POCKETS:

It has to be made sure that the heat transmission resistance between the heating block & the test piece (thermometer, temperature sensor, temperature switch) is as low as possible. Therefore it is necessary to use exactly adapted pockets.

Technical Specification

Model	JI-TB-1200
Temperature Range	300 to 1200 Deg C
Accuracy	+/- 2%
Stability	+/- 2 Deg C
Resolution	+/- 1 Deg C
Display	PID regulator Temperature 4 Digits
Keys	5 Keys
Heating Time	45-50 Mins
Stability time	25-30 Mins
Well OD	30 X 150 mm
Power Supply	230 V AC +/-10% / 50 HZ