

JI-TB-100-40 Temperature Calibration Dry Block Bath



Dry well Temperature calibrator range from -100 to 40 °C is high precision, better resolution, stability, fast in heating and cooling. More well dia and depth to calibrate more number of temperature sensor at a time with better uniformity

Temperature range from -100 to 40 °C with high resolution 0.01 °C up to 40 °C. This model is mainly used in all industries, like Pharmaceutical, food, Research & calibration laboratories etc.,

Technical Data:

- 4.3 inch True TFT DISPLAY with touch screen
- Portable & Rugged
- Range from -100* to 40 °C | Resolution 0.01 °C | Stability $\pm 0.05^{\circ}\text{C}$
- Radial Uniformity better than $\pm 0.05^{\circ}\text{C}$
- Stabilization time & status indication provided
- Inter changeable insert to suit different diameter sensor - up to 30 mm

Technical Specification

Model	JI-TB-100-40
Temperature Range	-100 to 40 Deg C @25 Deg Ambient
Stability	+/- 0.05 Deg C
Resolution	0.01 Deg C
Radial Uniformity	Better than +/-0.5 Deg C
Display	4.3" True Colour TFT display with touch screen
Temperature Read Out	C/F (Selectable)
Cooling time	90 Mins
Stabilization Time	10 Mins.
Well Dimensions	30 X 120 mm
Test Sensor Immersion Length	115 mm
Standard Well Holes	Insert No. 1 \square 5.1, 6.2, 6.2 & 8.1, Insert No. 2 \square 6.2, 6.2 & 10.2
Measure Inputs	RTD, Pt-100, Pt-1000, TC-J,k,R,S,T,E,B N, Analog mA, mV, Ohms
Switch Test	Provided
Power supply	230V AC \pm 10% / 50Hz (Optional 110V AC)

Note: Due to continuous product improvements, Published specifications may change with

Standard Delivery

1. Basic Instrument
2. Spare fuses
3. Standard well insert – 2nos
4. Well tool
5. Instruction manual
6. Mains card
7. Traceable calibration certificate