

Dry Block Calibration Bath

TH 1200

Highly Accurate Dry Block Calibrator

Wide Temperature Range

Offer Range from 300 to 1200°C

Light weight & Portable

Ideal for Industrial/Laboratory field use and small enough to carry around

Speed

Quick to reach various temperatures i.e. Its heat up room temp to 1200°C in 70 min and cools down to 300°C in 140 minutes.

Controller

Profile controller, Program up to 8 Setpoint for automation of calibration



Specification

Temperature Range	300-1200°C
Stability	± 0.1°C at 300°C
	± 0.2°C at 600°C
	± 0.3°C at 1000°C
	± 0.4°C at 1200°C
Radial Uniformity	± 0.2°C at 300°C
	± 0.3°C at 600°C
	± 0.4°C at 1000°C
	± 0.5°C at 1200°C
Immersion Depth	140 mm
Insert OD Dimension	34 mm
Method of Control	Self Tuned PID Controller
Heating Time	70 Min
Cooling Time	140 Min
Resolution	1°C
Display	LCD
Size (H x W x D)	(H)430 X (W)210 X (D)460 mm
Weight	20 Kg
Power requirement.	230 VAC, 1700 W
Environmental Operating Condition	0 to 40°C, 0 to 90% RH