

Very High Temperature Dry Block Calibrator

Semi-Portable with Castor Wheels

1500 HN

Heavy Duty

Ideal for Steel, Glass, Ceramic Semi-Conductor Industries etc. for Calibration of noble Metal Thermocouples – Type R / S / B etc.

SALIENT FEATURES

Fast, Stable & Accurate
Autotune PID Controller
Dry Block – High Alumina Ceramic
Immersion Depth : 240 mm
Multihole Thermowell : ID 6, 8, 10 & 14 mm
Semi-Portable (with Castor Wheels)
Computer Interface - RS-232 (optional)

SPECIFICATIONS

Range	500°C to 1500°C
Resolution	0.1°C
Accuracy	±0.5% of reading
Stability	±0.5°C
Stabilisation Time	30 Minutes (approx.)
Ceramic Dry Block Dia	50 mm OD
Probe Immersion Depth	240 mm
Heating Element	Silicon Carbide
Heating Time (to max)	210 Minutes (approx.)
Thermowell Hole	ID : 6 mm; 8 mm; 10 mm; 14 mm
Power Supply / Consumption	230V AC / 50 Hz / 3.5 KW
Housing / Mounting	Floor Model on Castor Wheels
Temperature Control	Auto-tune PID Control
Instrument Dimensions (W x D x H)	250 x 410 x 625 mm (without wheel)
Instrument Weight	57 Kgs.



STANDARD INCLUSIONS

- Basic Instrument
- Ceramic Dry Block with 4 sizes of Holes
- Mains Cable
- Spare Heater 6 Nos.
- Spare Fuse 1 No.
- Control Thermocouple with Connector
- Traceable Calibration Certificate
- Instruction Manual

OPTIONAL (ADD-ON) ITEMS

- 110V / 60 Hz Power Supply
- Single Hole Thermowell – other sizes
- Reference Thermocouple
- Computer Interface – RS232
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by



Since 1972

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

170/1a2, Chennai Bangalore Highway Road, Sembarambakkam, Chennai – 600 123. INDIA.

Phone - Domestic Sales 044-6677 7024, 044-6677 7005 Email : mkt@chennai@nagman.com

Phone - Export Sales +91-44-6677 7025. Email : exports@nagman.com

www.nagman.com

