

## Medium Temperature Dry Block Calibrator

Portable/Benchtop

800-H

Heavy Duty

Heavy Duty Models with an array of Interchangeable/Multihole Thermowells

Ideal for quick/fast Site Calibration of RTDs/TCs/Bi-Metal Thermometers, Temperature Switches/Indicators etc. in Industrial & Marine Applications

Meets the requirements of "Safety of Life at Sea" (SOLAS IX Maintenance Regulations) & "International Safety Management" (ISM)

### SALIENT FEATURES

- Heavy Duty Portable / Bench-top Model
- Rugged Field Use & for Calibration at Site
- Auto-tune PID Control
- Switch Test facility
- Fast and Reliable
- Improved Accuracy, Resolution & Stability
- Interchangeable Thermowell Inserts, Single / Multihole
- Meets CE Norms



### SPECIFICATIONS

Range	50°C to 800°C
Resolution	0.1°C
Accuracy	Upto 600°C ±1.5°C; Above 600°C ±2.2°C
Stability	±0.3°C
Stabilisation Time	25 Minutes
Well Diameter	30 mm
Immersion Depth	150 mm
Heating Time (Ambient to max.) (approx.)	30 Minutes (approx.)
Cooling Time Max. (to 100°C) (approx.)	75 Minutes (approx.)
Interchangeable Thermowells	Multihole to suit 2 x ¼" & 1 x ½" Probes. Other Sizes available as optional.
Switch Test facility/Supply	Provided
Power Supply/Consumption	230V AC/50 Hz/1600 W
Instrument Dimensions (L x D x H)	160 x 330 x 350 mm
Instrument Weight	14 Kg.

### STANDARD INCLUSIONS

- Basic Instrument
- Test Leads
- Mains Cable
- Multi-hole Insert to suit 2x¼" + 1x½" Probes
- Tool for Insertion Tubes
- Spare Fuses
- Traceable Calibration Certificate
- Instruction Manual
- Carrying Case

### OPTIONAL (ADD-ON) ITEMS

- Computer Interface
- "Caltemp" Calibration Software
- Additional Thermowells / Insertion Tubes (to choose from) Multihole (Typical) : (1x6 + 1x8) or (3x6) or (1x10 + 1x4) mm
- Dual Voltage selection (110V AC & 230V AC)
- 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

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