

Nagman

Dry Block Temperature Calibrators



Portable Low Temperature

Heavy Duty Models with an array of Interchangeable/ Multihole Thermowells

Ideal for quick / fast Site Calibration of RTD's / T/C's, Bi-Metal Thermometers, Temperature Switches / Indicators etc. - in Industrial & Marine Applications. - Meets the requirement of "Safety of Life at Sea" (SOLAS IX Maintenance Regulations) & "International Safety Management" (ISM)

Features

- Heavy Duty Bench Top Model with carrying Handle
- Rugged Field Use & for Calibration at Site
- Auto Tune PID Control action
- Switch test Capability
- Fast and Reliable
- Improved Accuracy, Resolution & Stability
- Interchangeable Thermowell Inserts, Single/Multi-hole
- Meets CE / CSA Norms

Optionals

- RS-232 Computer Interface
- Calibration Software
- Dual Voltage Selectable (115V & 230V AC)

Models

350H / 350 H2



Accuracy : $\pm 1^{\circ}\text{C}$

Ranges : 10°C above amb. to 350°C (350H & 350H2)

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– Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)

Specifications

Range	Heating Time (to Max.)
350 H / 350 H2 10°C above ambient to 350°C	350 H 20 Minutes / 350 H2 28 Minutes
Resolution	Cooling Time (to 100°C)
350 H / 350 H2 0.1°C	350 H 45 Minutes / 350 H2 60 Minutes
Accuracy	Interchangeable Thermowells
350 H / 350 H2 ±1°C	Single Hole to suit ¼" & ½" Probes - Standard
	Other sizes / Multi Hole - optional
Stability	Switch Test Facility / Supply
350 H ± 0.3°C / 350 H2 ± 0.4°C	Provided / 5 VDC (open)
Stabilisation Time	Power Supply / Consumption
350 H / 350 H2 15 Minutes	350 H / 350 H2 230 VAC / 50 Hz / 500 Watts
Thermowell - Immersion Dia	Instrument Dimensions (W x H x D)
350 H / 350 H2 25mm	350 H 160 x 280 x 325mm
	350 H2 160 x 350 x 325mm
Thermowell - Immersion Depth	Instrument Weight
350 H 110mm	350 H 7Kgs
350 H2 190mm	350 H2 8.5Kgs

Standard Delivery

- Basic Instrument
- Cable for Thermostat Switch Test
- Mains Cable
- Insertion Tubes (to suit ¼" & ½" probes)
- Tool for Insertion Tube
- Spare Fuses
- Traceable Calibration Certificate
- Instruction Manual

Optionals

- Carrying Case
- RS-232 Interface & " Caltemp" Calibration Software
- Additional Thermowells / Insertion Tubes : Single Hole
Standard Size to suit 1/8", 1/4", 3/8", 1/2", 3/4", 7/8" &
3,4,5,6,7,8,10,12,19,21mm probes
Multi-Hole (Typical) : 1 x 6 + 1 x 8, 3 x 6, 1 x 10 + 1 x 4 mm
- 115 V AC / 60Hz Power Supply or
Dual Voltage selection (115 & 230 VAC)
- Calibration Certificate from NABL Accredited
- as per ISO/IEC 17025:2005 - Laboratory

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