



Since 1972

# 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)**

## Nagman

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

## Specifications

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