

Temperature

Nagman
Low Temperature
Dry Block Calibrator

Portable / Bench-top
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)*

Models

350 H / 350-H2

- Range : 10°C above Ambient to 350°C
- Accuracy : ±1°C
- Immersion Depth : 350 H 350-H2
 110 mm 190 mm
- Heavy Duty Portable / Bench-top Model
- Rugged Field Use & for Calibration at Site
- Auto-tune PID Control
- Switch Test Capability
- Fast and Reliable
- Improved Accuracy, Resolution & Stability
- Interchangeable Thermowell Inserts, Single / Multihole
- Meets CE Norms



Specifications**350 H / 350-H2****Range**

10°C above Ambient to 350°C

Resolution

0.1°C

Accuracy

±1°C

Stability

±0.3°C (350 H) ±0.4°C (350-H2)

Stabilisation Time

15 Minutes

Well Diameter

25 mm

Immersion Depth

110 mm (350 H) 190 mm (350-H2)

Heating Time (Ambient to max.)

20 Minutes (350 H) 28 Minutes (350-H2)

Cooling Time (to 100°C)

45 Minutes (350 H) 60 Minutes (350-H2)

Interchangeable ThermowellsSingle hole to suit 1/4" & 1/2" Probes – Standard
Other Sizes / Multihole – optional**Switch Test facility / Supply**

Provided / 5V DC (open)

Power Supply / Consumption

230V AC / 50 Hz / 500 W

Instrument Dimensions (L x D x H)

160 x 330 x 350 mm (350 H)

160 x 365 x 450 mm (350-H2)

Instrument Weight

7 Kg. (350 H)

8.5 Kg. (350H-2)

STANDARD DELIVERY

- Basic Instrument
- Test Leads
- Mains Cable
- Insertion Tubes (to suit 1/4" & 1/2" probes)
- Tool for Insertion Tubes
- Spare Fuses
- Traceable Calibration Certificate
- Instruction Manual
- Carrying Case

OPTIONALS

- RS-232 Computer Interface
- "Caltemp" Calibration Software
- Additional Thermowells / Insertion Tubes
(to choose from) :
Single hole standard sizes to suit :
1/8", 1/4", 3/8", 1/2", 3/4", 7/8" & 3, 4, 5, 6, 7, 8, 10, 12, 13,
15, 17, 19 & 21 mm probes
Multihole (Typical) : (1x6 + 1x8), (3x6), (1x10 + 1x4) mm
- 115V AC / 60 Hz Power Supply
- Dual Voltage selection (115V AC & 230V AC)
- Calibration Certificate from NABL Accredited – as per
ISO/IEC 17025:2005 Laboratory

Product of

Nagman Instruments & Electronics (P) Ltd.- Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)
Chennai – 600 123. INDIA.

Domestic Sales 044 – 2252 2800, 2252 3240
International Sales +91-44-26811704, 26811708

Fax 044 – 2252 3240
Fax +91-44-26811703

E-Mail mktgchennai@nagman.com
E-Mail exports@nagman.com

www.nagman.com

