

Medium Temperature Dry Block Calibrator

Portable/Benchtop

ETC 600

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

- Cost Effective – Economy Model
- Calibration at Site, Fast & Reliable
- PID Temperature Control
- Switch Test facility
- Interchangeable Thermowell Inserts, Single / Multihole



SPECIFICATIONS

Range	50°C to 600°C
Resolution	0.1°C
Display	Digital Display, 4 Digit LED
Accuracy	±1.5°C
Stability	±0.4°C
Temperature Readout	°C / °F Selectable
Well Diameter	30 mm
Immersion Depth	110 mm
Heating Time (Ambient to max.)	18 Minutes approx.
Cooling Time (to 100°C)	60 Minutes approx.
Multihole Thermowell	Multihole to suit 2 x ¼" & 1 x ½" Probes. Other Sizes available as optional
Switch Test Facility / Supply	Provided / 7 VDC Nominal
Power Supply / Consumption	100 ~ 230V AC; 50/60 Hz; 1200 Watts
Instrument Dimensions (L x W x H)	270 x 124 x 240 mm
Instrument Weight	7 Kgs.

STANDARD INCLUSIONS

- Basic Instrument
- Test Leads
- Mains Cable
- Insertion Tubes (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) :
Single hole standard sizes to suit : 1/8", 1/4", 3/8", 1/2", 3/4" & 3, 4, 5, 6, 7, 8, 10, 12, 13, 15, 17, 19 & 21 mm probes
Multihole (Typical) : (1x6 + 1x8) or (3x4) or (1x10 + 1x4) mm
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards
- Dual Voltage Selection

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 : mktgchennai@nagman.com

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

www.nagman.com

