

Temperature

Budget Solution

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

Nagman Medium Temperature Dry Block Calibrator

**Portable / Bench-top
Heavy Duty Models**
*with an array of Interchangeable /
Single – Multihole Thermowells*

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

Models

ETC 600 / ETC 600-2

- Range : 50 to 600°C
- Accuracies : ETC 600 ETC 600-2
 ±0.1% F.S. +1 digit ±0.15% F.S. +1 digit
- Cost Effective – Economy Model
- Immersion Depth : ETC 600 ETC 600-2
 110 mm 190 mm
- Calibration at Site, Fast & Reliable
- PD Temperature Control
- Analog Output
- Switch Test facility
- Interchangeable Thermowell Inserts, Single / Multihole



Specifications**ETC 600 / ETC 600-2****Range**

50°C to 600°C

Resolution

1°C

Display

Digital Display, 3½ digit LED

Accuracy

±0.1% F.S. + 1 digit	ETC 600
±0.15% F.S. + 1 digit	ETC 600-2

Stability

±0.5°C

Temperature Readout

°C / °F Switchable

Well Diameter

25 mm

Immersion Depth

110 mm (ETC 600)	190 mm (ETC 600-2)
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Heating Time (Ambient to max.)

18 Minutes (approx.)	ETC 600
40 Minutes (approx.)	ETC 600-2

Cooling Time (to 100°C)

60 Minutes (approx.)	ETC 600
100 Minutes (approx.)	ETC 600-2

Interchangeable Thermowells

Single hole to suit 1/4" & 1/2" Probes – Standard
Other Sizes / Multihole – optional

Switch Test Facility / Supply

Provided / 7 VDC Nominal

Analog Output (F.S.)

10 mV / °C

Power Supply / Consumption

230V AC / 50 Hz / 1200 Watts

Instrument Dimensions (L x W x H)

270 x 124 x 240 mm	ETC 600
270 x 124 x 306 mm	ETC 600-2

Instrument Weight

7 Kgs. (ETC 600)	9 Kgs. (ETC 600-2)
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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

- 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
- Calibration Certificate from NABL Accredited
– as per ISO/IEC 17025:2005 Laboratory

Manufactured by

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