

Tel: **01942 674747**



Medium Temperature **DRY BLOCK CALIBRATOR**

Portable/Benchttop - Heavy Duty

Heavy Duty Models with an array of **Interchangeable/Multi-hole Thermowells**

Medium Temperature DRY BLOCK CALIBRATOR

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: 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 Seletable
Well Diameter: 25 mm
Immersion Depth: 110 mm (ETC 600); 190 mm (ETC 600-2)
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
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)

STANDARD INCLUSIONS

- 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

OPTIONAL (ADD-ON) ITEMS

- 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
- 115V AC / 60 Hz Power Supply
- Calibration Certificate as per our Scope of NABL Accreditation Laboratory in accordance with the Standard ISO/IEC 17025:2017
- Dual Voltage Selection



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