

Temperature Calibrator

Portable/Benchtop

UNFC-100E

Lab Standard

Precision Dry Block Calibrator with Multihole Interchangeable Thermowells

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

SALIENT FEATURES

Advanced – PID-Controller
Heavy Duty Portable / Bench-top Model
High Resolution & Stability
Switch Test Contact Measurement
Multi-hole Thermowell Inserts

SPECIFICATIONS

Range	-100°C to +25°C
Resolution	0.01°C (+25 to -19.99°C) 0.1°C (-20°C from -100°C)
Accuracy	±0.3°C
Stability	±0.05°C
Stabilisation Time	15 Minutes
Temperature Readout	°C / °F Selectable
Well Diameter	30 mm
Immersion Depth	150 mm
Heating Time (-100 to 25°C)	50 Minutes approx.
Cooling Time	
25 to -60°C	40 Minutes approx.
-60°C to -100°C	50 Minutes approx.
Switch Test facility	Provided
Interchangeable Thermowells	Multihole to suit 2 x 6.5 mm & 1 x 8.5 mm Probes. Other Sizes available as optional
Housing / Mounting	Bench-top
Power Supply	90 ~ 220V AC, 50/60 Hz
Instrument Dimensions (L x W x H)	439 x 240 x 358 mm
Instrument Weight	15 Kgs. (approx.)



STANDARD INCLUSIONS

- Basic Instrument
- Test Leads
- Mains Cable
- Multihole Insertion Tubes to suit 2 x 6.5 mm & 1 x 8.5 mm probes
- Tool for Insertion Tubes

- Spare Fuses
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards
- Instruction Manual
- Carrying Case

OPTIONAL (ADD-ON) ITEMS

- Additional Thermowells/Insertion Tubes & Multihole - Contact us

Manufactured by



Since 1972

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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