Dry Block Temperature Calibrator

Portable Benchtop Model

NICAL 50 Series (Basic)

Precision Dry Block Calibrator with Multihole Interchangeable Thermowells

Covering Wide Temperature Ranges : -25°C to 150°C (NICAL 50)

Full color display makes users easy to read.

The main temperature indications are SET, READ
Stability Status, switch test, Overheating protection with indicator at high Temperature



Typical Photo. Final supply may vary

SALIENT FEATURES

- Informative Color Display with feather touch
- Heavy Duty Portable Bench-top Model
- Rugged Field Use & for Calibration at Site
- Auto-tune PID Control
- Stability Indicator
- Switch Test facility
- Fast and Reliable
- Improved Accuracy, Resolution & Stability
- Interchangeable Multihole Thermowell

SPECIFICATIONS

MODEL	NICAL 50 Series (Basic)
Operating Range	-25°C to 150°C @ Tamb. 22°C
Resolution	0.01°C
Accuracy	± 0.2°C
Stability (Stable Room Temperature)	± 0.01°C at -25°C ± 0.01°C at 150°C
Radial Uniformity	± 0.01°C at 150°C
Axial uniformity	± 0.2°C (40 mm)
Heating Time	Max. 30 minutes from Ambient (25±3)°C to 140°C
Cooling Time	Max. 30 minutes from Ambient (25±3)°C to -20°C
Time to Stability (typical)	7 min
Well Diameter x Depth	Ø30mm x 150mm
Weight	9 Kg
Size (L x D x H)	160 x 365 x 450 mm
Computer Interface	USB Interface
Mains Power	230V AC / 50Hz

STANDARD INCLUSIONS

- Basic Instrument
- Test Leads
- Mains Cable
- Multi hole Insertion Tubes (to suit
  a. ((1 x ¼") (1x 1/8")) – 1 No.
  b. ((1 x ¼") (1x 3/8")) – 1 No.
- Tool for Insertion Tubes
- Spare Fuses
- USB Interface cable
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards
- Instruction Manual
- Carrying Case

Manufactured by
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55 YEARS