

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, Over protection (Temperature)

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



Typical Photo. Final supply may vary

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
Radial Uniformity	± 0.01°C
Axial uniformity	± 0.2°C (40 mm)
Heating Time	33 to 140°C -- 20 min
Cooling Time	33 to 30°C -- 25 min
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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