Micro Liquid Bath

Portable / Benchtop Model

MLB-30

Stirred Bath

Ideal for Liquid-in-Glass Thermometers & Bi-Metal Thermometers / RTD Calibration

Site Calibration of Multiple / Multi-type / ODD Shaped Sensors (Lid / Probe holder can be designed to suit)

Stability & Precision of a Liquid Bath, Compact Size & Portability of a Dry Block Calibrator

SALIENT FEATURES

Compact, Portable / Bench-top Model
No Problems of Fitment / Immersion
Auto-tune PID Controller
Stirrer to ensure Temperature uniformity
(Oil) Spill proof Transport Lid
Overflow Outlet Provision
Computer Interface & Calibration Software – Optional



SPECIFICATIONS

Range	-25°C to 100°C
Resolution	0.1°C
Accuracy	±0.6°C
Stability	±0.2°C
Stabilization Time	20 Minutes
Temperature Control	Auto-tune PID Controller
Temperature Readout	°C / °F Selectable
Working Chamber Dia	75 mm
Working Chamber Depth	150 mm
Chamber Capacity	1500 ml
Medium	Special Silicon Oil
Heating Time (Ambient to max.)	15 Minutes (approx.)
Cooling Time (0 to -30°C)	40 Minutes (approx.)
Power Supply / Consumption	230V AC / 50 Hz / 600 W
Housing / Mounting	Bench-top
Instrument Dimensions (W x D x H)	205 x 365 x 480 mm

STANDARD INCLUSIONS

- Basic Instrument with standard Lid / Probe Holder
- Mains Cable
- Spare Fuses
- Traceable Calibration Certificate
- Instruction Manual
- Special Silicon Oil

OPTIONAL (ADD-ON) ITEMS

- Computer Interface
- “Caltemp” Calibration Software
- Lid / Probe Holder – custom designed to suit
- 115V AC / 60 Hz Model
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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