

## 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
Stabilisation 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	-30°C to 50°C : Methanol ** 50°C to 100°C : 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
- Methanol \*\* (Customer scope, to be sourced locally)

### 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



Since 1972

## NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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