

Micro Oil Bath

Portable / Benchtop Model

MOB 250

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	50°C to 250°C
Resolution	0.1°C
Accuracy	±0.6°C
Stability	±0.1°C
Stabilisation Time	20 Minutes
Temperature Control	Auto-tune PID Controller
Temperature Readout	°C / °F Selectable
Working Chamber Dia	95 mm
Working Chamber Depth	170 mm
Chamber Capacity	1500 ml
Medium	Special Silicon Oil
Heating Time (Ambient to max.)	60 Minutes (approx.)
Cooling Time (to 100°C)	60 Minutes (approx.)
Power Supply / Consumption	230V AC / 50 Hz / 600 W
Housing / Mounting	Bench-top
Instrument Dimensions (W x D x H)	160 x 365 x 350 mm
Instrument Weight	10 Kgs. (without Oil)



STANDARD INCLUSIONS

- Basic Instrument with standard Lid / Probe Holder
- Special Silicon Oil (1500 ml)
- Mains Cable
- Spare Fuses
- Traceable Calibration Certificate
- Instruction Manual
- Carrying Case

OPTIONAL (ADD-ON) ITEMS

- Computer Interface
- "Caltemp" Calibration Software
- Lid / Probe Holder – custom designed to suit
- 110V 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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