

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
Cooling Time (to 100°C)	60 Minutes
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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