Temperature

Nagman
Micro Oil Bath

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

Portable / Bench-top Model

***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)***

Models

MOB 250

- Range : 20°C above Ambient to 250°C
- Stability : ±0.1°C
- Accuracy : ±0.6°C
- 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
- RS-232 Computer Interface & Calibration Software - Optional



P.T.O

Specifications — MOB 250

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

STANDARD DELIVERY

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

OPTIONALS

- RS-232 Computer Interface
- "Caltemp" Calibration Software
- Lid / Probe Holder – custom designed to suit
- 115V AC / 60 Hz Model
- Calibration Certificate from NABL Accredited – as per ISO/IEC 17025:2005 Laboratory

Product of

Nagman Instruments & Electronics (P) Ltd.

- Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)

Chennai – 600 123. INDIA.

Domestic Sales 044 – 2252 2800, 2252 3240 **Fax** 044 – 2252 3240 **E-Mail** mktgchennai@nagman.com
International Sales +91-44-26811704, 26811708 **Fax** +91-44-26811703 **E-Mail** exports@nagman.com

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Specifications subject to change owing to continuous development