

## ***Nagman Micro Oil Bath (Portable)***

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

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

Ideal for Liquid-in-Glass Thermometers & Bimetal Thermometers / RTD Calibration.

Range: 20°C above ambient to 250°C

Accuracy : ±0.6°C

### **Model MOB 250**

## **Features**

- Range: 20°C above ambient to 250°C
- Stability: ±0.1°C
- Accuracy: ±0.6°C
- Compact Size and Fully Portable
- No Problems of Fitment / immersion
- Auto-tune PID Temperature Control
- Storrer to ensure Temperature Uniformity
- (Oil) Spill Proof Transport Lid

## **Optionals**

- CE / C (US) Certified (Optional)
- RS-232 Computer Interface (Optional)
- Calibration Software (Optional)



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## Specifications

<b>Range</b>	<b>Working Chamber Depth</b>
20°C above ambient to 250°C	170mm
<b>Resolution</b>	<b>Chamber Capacity</b>
0.1°C	750 ml
<b>Accuracy</b>	<b>Power Supply / Consumption</b>
±0.6°C	230 VAC / 50 Hz / 600 VA
<b>Stability</b>	<b>Housing / Mounting</b>
±0.1°C	Bench – Top
<b>Temperature Control</b>	<b>Medium</b>
Auto-tune PID Controller	Special Silicon Oil
<b>Temperature Readout</b>	<b>Weight (without Oil)</b>
°C / °F Switchable	10 Kgs.
<b>Heating Time (to Max.) / Cooling Time (to 100°C)</b>	<b>Instrument Dimensions (W x H x D)</b>
60 Minutes	155 x 355 x 295mm (W x H x D)
<b>Stabilisation Time</b>	
20 Minutes	
<b>Working Chamber Dia</b>	
95mm	

<b>Standard Delivery</b>	<b>Optionals</b>
<input type="checkbox"/> Basic Instrument	<input type="checkbox"/> RS-232 Computer Interface
<input type="checkbox"/> Silicon Oil (1000 ml)	<input type="checkbox"/> "Caltemp" Calibration Software
<input type="checkbox"/> Mains Cable	<input type="checkbox"/> 115 VAC / 60 Hz / 600 VA )
<input type="checkbox"/> Traceable Calibration Certificate	<input type="checkbox"/> Calibration Certificate from
<input type="checkbox"/> Instruction Manual	<input type="checkbox"/> NABL Accredited- as per ISO/IEC 17025:2005 – Laboratory
	<input type="checkbox"/> Lid / Probe Holder designed to suit