



# 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.*

### Features

- Range : 20°C above ambient to 250°C
- Stability :  $\pm 0.1^\circ\text{C}$
- Accuracy :  $\pm 0.6^\circ\text{C}$
- 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)

### Model

### MOB 250



**Range** : 20°C above ambient to 250°C  
**Accuracy** :  $\pm 0.6^\circ\text{C}$

**Nagman**

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

## 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  |  |

## Standard Delivery

- Basic Instrument
- Silicon Oil (1000 ml)
- Mains Cable
- Traceable Calibration Certificate
- Instruction Manual

## Optional

- RS-232 Computer Interface
- "Caltemp" Calibration Software
- 115 VAC / 60 Hz / 600 VA )
- Calibration Certificate from NABL Accredited- as per ISO/IEC 17025:2005 - Laboratory
- Lid / Probe Holder designed to suit



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