

# **Model MB23 and MB25**

**Basic Moisture Analyzers** 



### Speed, Simplicity and Affordability

The new OHAUS MB23 and MB25 Basic Moisture Analyzers combine high quality and durable construction into a sleek, compact design. The MB23 and MB25 offer dependable, accurate, results for a wide variety of applications.

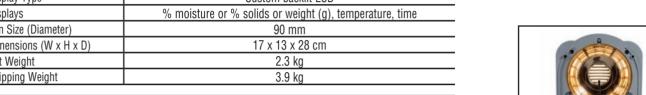
### **Standard Features Include:**

- Flexible Performance The OHAUS MB23 and MB25 provide accurate results at either 0.1% or 0.05% readability. And with your choice of infrared or halogen heating, they are ideal for textiles, wastewater, ceramics, food and other applications that require IR heating elements and measurements to 0.1% or 0.05%.
- Simple to Operate Set up and operation is extremely easy. Just press and hold the temperature or time buttons to set drying parameters, add your sample and begin the test process. This makes the MB23 and MB25 ideal for routine tasks performed by operators of all skill levels.
- Compact, Easy-to-Clean Design The compact footprint (17 x 13 x 28 cm) of the OHAUS MB23 and MB25 is designed to take up less space. Their easy-to-clean heating chamber is ideal for frequent use and inexpensive maintenance.

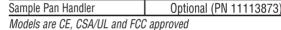
## MB23 and MB25 Basic Moisture Analyzers

**Specifications** 

Model	MB23	MB25	
Capacity	110g		
Repeatability (Std Dev) (g)	0.3% (3g sample) 0.2% (10g sample)	0.2% (3g sample) 0.05% (10g sample)	
Readability	0.1% / 0.01g	0.05% / 0.005g	
Sample Size	3g to 20g typical, 0.5g min.		
Interface	Bidirectional RS-232		
Timer	1 - 99 minutes, 30-second increments to 60 minutes		
Heating Technology	Infrared (no glass)	Halogen	
Temperature Range	50°C to 160°C in 5° increments		
Power	100 to 240 VAC, 50/60 Hz		
Tare Range	To capacity by subtraction		
Operating Temperature Range	5° to 40°C		
Display Type	Custom backlit LCD		
Displays	% moisture or % solids or weight (g), temperature, time		
Pan Size (Diameter)	90 mm		
Dimensions (W x H x D)	17 x 13 x 28 cm		
Net Weight	2.3 kg		
Shipping Weight	3.9 kg		
Included Accessories			
Sample Pans (Quantity 50)	Standard		
In Use Cover	Standard		



Standard

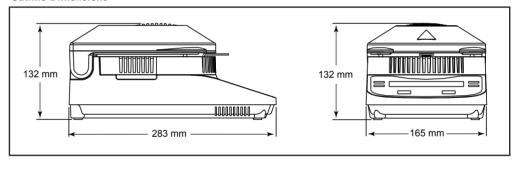


With it's small footprint, the OHAUS MB23 and MB25 are compact enough to fit on any benchtop



The OHAUS MB23 comes with an infrared heating element, while the MB25 uses halogen technology

### **Outline Dimensions**



Options and Accessories Security Locking Cable	Ohaus Number80850000
Security Lock (Kensington® type)	80850043
Temperature Calibration Kit	
50g M1 Calibration Weight	11117146
Sample Pans (80/Box)	80850086
Pads, Glass Fiber (200/Box)	80850087
Reusable Sample Pans (3/pk)	80850088
STP103 Thermal Printer EU	80251993
STP103 Thermal Printer UK	80251994
CBM910 Impact Printer EU	80252043
SRP275 Impact Printer UK	80251989
Cable, STP103	80252581
Cable, CBM910	
Cable, SRP275	21253677
Collect Software	80500746

### **Industry Leading Quality and Support**

All OHAUS MB Series Moisture Analyzers are manufactured under an ISO 9001:2000 Registered Quality Management System. Our rugged construction and stringent quality control have been hallmarks of all OHAUS products for over a century.

### www.ohaus.com

Registered Quality Management System



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