



# 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

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	
Sample Pans (Quantity 50)	Standard	
In Use Cover	Standard	
Models are CE, CSA/UL and FCC approved		

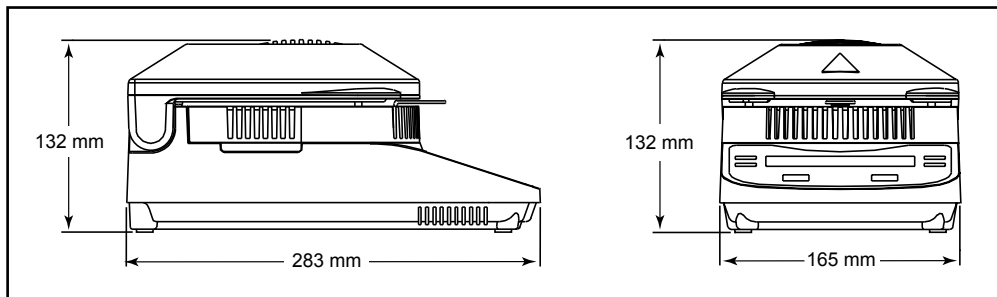


With its small footprint, the OHAUS MB23 and MB25 are compact enough to fit on any benchtop



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

## Dimensions



## Options and Accessories

Security Lock (Kensington® type).....	80850043
Temperature Calibration Kit.....	11113857
Pan, Aluminum, Set(50), MB Series.....	30585411
Pads, Glass Fiber (200/Box).....	80850087
Interface Kit, RS232-USB.....	30304101
In-Use-Cover, MB23 MB25.....	80252475
Holder, Pan, MB Series.....	80252476
Pan, Reusable, Set(3), 7mm, MB Series.....	80252478
Pan, Reusable, Set(3), 14mm, MB Series.....	80252479
Cage, Sample.....	80252477
Printer, Impact, SF40A (EU).....	30064202

## 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.

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9001:2008 manufacturer

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Europe Literature #

