



## *Speed, Simplicity and Affordability*

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

### *Unique Features:*

- **Flexible Performance**—The OHAUS MB23 provide accurate results at either 0.1% or 10 mg readability. The MB23 is ideal for textiles, wastewater, ceramics, food and other applications that require IR heating elements and measurements to 0.1%.
- **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 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 is designed to take up less space. The easy-to-clean heating chamber is ideal for frequent use and inexpensive maintenance.

# MB23 Moisture Analyzers

Model	MB23
Capacity	110g
Repeatability (Std Dev) (g)	0.3% (3g sample) 0.2% (10g sample)
Readability	0.1% / 0.01g
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)
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

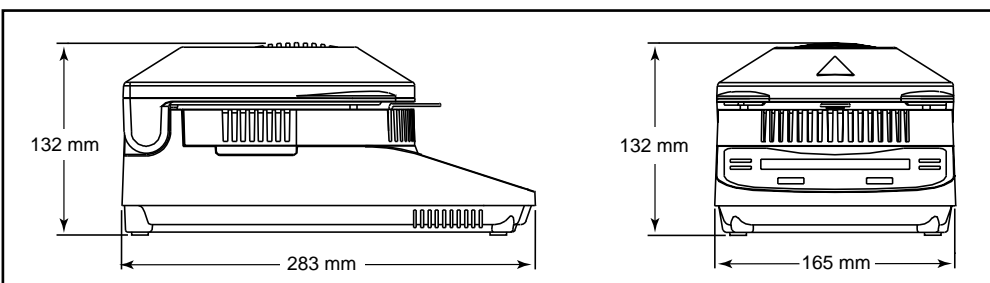
## Compliance

- Product Safety: IEC/EN 61010-1, IEC/EN 61010-2-010
- Electromagnetic Compatibility: IEC/EN 61326-1 Class B, Basic environments

## Accessories

Temp. Calibration Kit, MB Series .....	11113857
In-Use-Cover, MB23 .....	80252475
Holder, Pan, MB Series .....	80252476
Pan, Reusable, Set(3), 7mm, MB Series .....	80252478
Pan, Aluminum, Set(50), MB Series .....	30585411
Filter, Glass Fiber, Set(200) .....	80850087
Cage, sample .....	80252477
Anti-Theft Device, MB Series .....	80850043
Printer, Impact, SF40A (AM) .....	30064203
Interface Kit, RS232-USB .....	30304101
Interface Kit, RS232-Ethernet .....	30304102
Cable RS232 IBM 9P Male-to-Female .....	80500525

## Outline Dimensions



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