



# MB27

Moisture Analyzer



## *Ideal for routine moisture analysis requiring precise results.*

The new OHAUS MB27 Basic Moisture Analyzer combines high quality and durable construction into a sleek, compact design. The MB27 offers dependable, accurate results for a wide variety of moisture analysis applications.

### *Standard Features Include:*

- **Flexible Performance**—The MB27 provides accurate results at 0.01% (0,001g). With a large capacity of 90 g, it is ideal for food, agriculture, chemical, pharmaceutical and other applications that require measurements up to 0.01% (0,001g).
- **Simple to Operate**—Set up and operation is extremely easy. Just press and hold the temperature or time buttons to set drying parameters. The MB27 is ideal for routine tasks performed by operators of all skill levels.
- **Compact, Easy-to-Clean Design**—The compact footprint (17 × 28 cm) of the OHAUS MB27 is designed to take up less space. The easy-to-clean heating chamber is ideal for frequent use and inexpensive maintenance.

# MB27 Moisture Analyzer

Model	MB27
Capacity	90 g
Repeatability (Std Dev ) (g)	0.2% (3 g sample) 0.05% (10 g sample)
Readability	0.01%/0.001 g
Sample size	typical: 3g - 20gminimum: 0,5g
Interface	Bidirectional RS232
Timer	1-99 minutes, 30-second increments to 60 minutes
Heating Technology	Halogen
Temperature Range	50 °C to 160 °C in 5 °C increments
Power	100 to 240 VAC, 50/60 Hz
Tare Range	To capacity by subtraction
Operating Temperature Range	5 °C to 40 °C
Display Type	Backlit LCD
Displays	%moisture or %solids or weight (g), temperature, time
Pan Size (Diameter)	90 mm
Dimensions (W × H × D)	17 × 14 × 28 cm
Net Weight	2.3 kg
Shipping Weight	3.9 kg

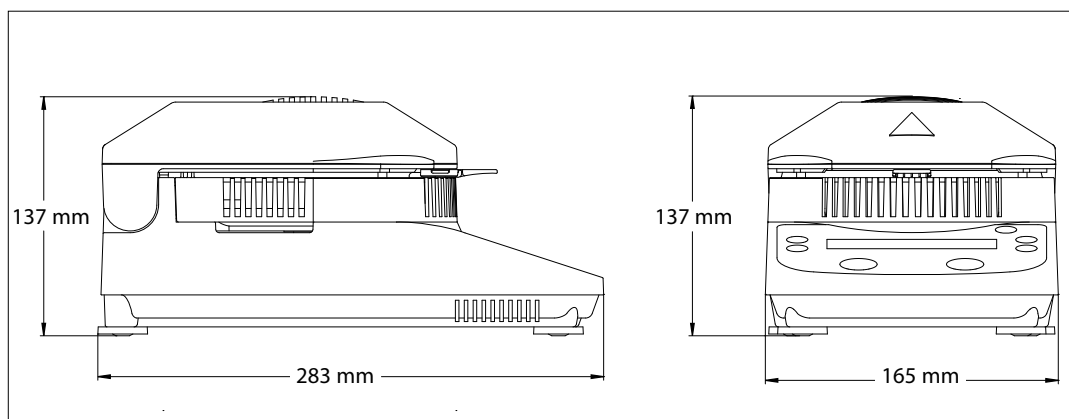
## Compliance

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

## Accessories

Temperature Calibration Kit, MB Series ..... 11113857  
 Anti-Theft Device..... 80850043  
 Aluminum Sample Pans, 80 Pcs..... 80850086  
 Pads, Glass Fiber, Qty 200 Pcs ..... 80850087  
 In-Use-Cover ..... 80252475  
 Pan Holder, MB Series ..... 80252476  
 Sample Cage, MB Series ..... 80252477  
 Reusable Sample Pans, 3 Pcs, 7mm, MB Series 80252478  
 Reusable Sample Pans, 3 Pcs, 14mm, MB Series80252479  
 Impact Printer SF40A..... 30064202  
 Cable, USB-RS232 Converter..... 30268619

## Outline Dimensions



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

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