





## 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)<br>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 approv | red   |

#### 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

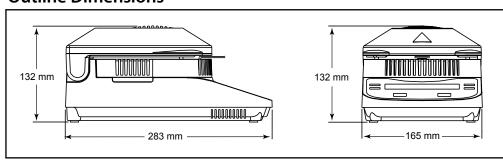
 Interface Kit, RS232-Ethernet
 30304102

 Cable RS232 IBM 9P Male-to-Female
 80500525

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#### **Outline Dimensions**



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## \*ISO 9001:2008

Registered Quality
Management System



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