



## *Perfect for Routine Moisture Testing*

The new OHAUS MB32 features a redesigned housing with stronger material, innovative carbon fiber heating technology and an upgraded load cell for enhanced durability and performance. The easy-to-use MB32 is the perfect choice for routine moisture testing.

### *Unique Features:*

- An LCD with second line display, navigation knob, and intuitive operation system makes for convenient routine moisture testing.
- The new carbon fiber heating technology and upgraded loadcell shortens analysis time, saves power and keeps results accurate and consistent.
- Robust, slim design with a strong housing ensures MB32's durability even in harsh environments.

# MB32 Moisture Analyzers

## Specifications

| Model                       | MB32                                                                                              |
|-----------------------------|---------------------------------------------------------------------------------------------------|
| Readability                 | 0.01 % / 0.001 g                                                                                  |
| Repeatability               | 0.15 % (3 g sample)<br>0.02 % (10 g sample)                                                       |
| Moisture Range              | 0.01 % to 100 % (0.01 % to 1000 % in regain mode)                                                 |
| Recommended MC%             | 0.5 % to 100 %                                                                                    |
| Minimum Start Weight        | 0.5 g                                                                                             |
| Capacity                    | 90 g                                                                                              |
| Heating Element             | Carbon Fiber                                                                                      |
| Temperature Range           | 40-180 °C (1 °C incremental)                                                                      |
| Drying Programs             | Standard, Fast                                                                                    |
| Method Library              | 2                                                                                                 |
| Result Storage              | 1                                                                                                 |
| Switch-off Criteria         | 3 automatic, timed (1 - 480mins), manual                                                          |
| ID Management               | -                                                                                                 |
| Status Light                | -                                                                                                 |
| Operation Instruction       | Progress indicator<br>On-screen instruction                                                       |
| Display Type                | 4" LCD with 2 <sup>nd</sup> line display                                                          |
| Display Results             | MC%, DC%, RG%, time, temperature, weight, Method No.                                              |
| Language                    | English, French, German, Italian, Spanish, Portuguese, Chinese, Korean, Japanese, Polish, Turkish |
| Adjustment                  | Temperature adjustment (100 °C, 160 °C)<br>External weight adjustment (50 g)                      |
| Output                      | RS232, USB device                                                                                 |
| Power                       | 120 or 240VAC 50/60 Hz                                                                            |
| Operating Temperature Range | 10 °C - 40 °C                                                                                     |
| Pan Size                    | Ø 90 mm                                                                                           |
| Dimension                   | 210 x 138 x 352 mm                                                                                |
| Net Weight                  | 4.3 kg                                                                                            |
| Shipping Weight             | 6.1 kg                                                                                            |

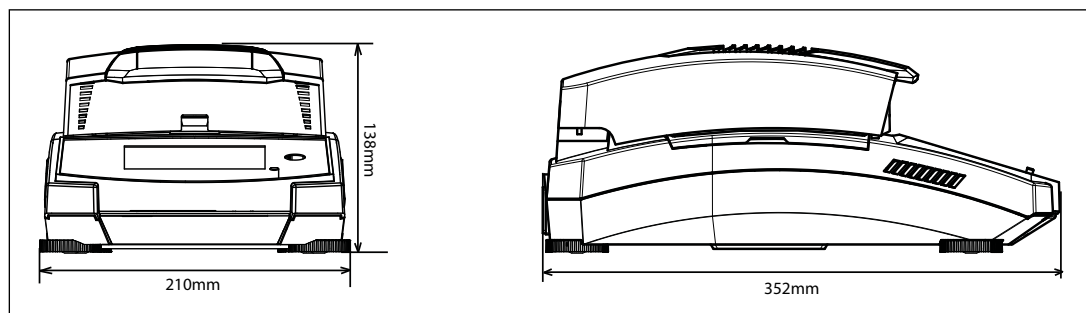
## Compliance

- **Product Safety:** IEC/EN 61010-1; IEC/EN 61010-2-010; CAN/CSA C22.2 61010-1; CAN/CSA C22.2 61010-2-010; UL 61010-1; UL 61010-2-010
- **Electromagnetic Compatibility:** IEC/EN 61326-1 Class B, Basic environments; FCC Part 15 Class A; Canada ICES-003 Class A
- **Compliance Marks:** CSA; CE; RCM; WEEE

## Accessories

|                                    |          |
|------------------------------------|----------|
| Pan Handler, MB32 MB62 MB92 .....  | 30954234 |
| In-Use Cover, MB32 MB62 .....      | 30954235 |
| Temperature Calibration Kit .....  | 11113857 |
| Scoop .....                        | 30284477 |
| Aluminum Pan (50) .....            | 30585411 |
| Glass Fiber Pads (200) .....       | 80850087 |
| Cage, Sample .....                 | 80252477 |
| Reusable Pan, Set (3), 7 mm .....  | 80252478 |
| Reusable Pan, Set (3), 14 mm ..... | 80252479 |
| SF40A Impact Printer .....         | 30045641 |

## Outline Dimensions



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\* ISO 9001:2015

Registered Quality Management System

