

MB Series

Standard Features

- Fast halogen heating element provides uniform infrared heating and durability for extended use
- Superior weighing performance with readability up to 0.001 g, 0.01% moisture
- Powerful software for simple operation
- Large, backlit liquid crystal display (LCD) for easy viewing (MB23, MB27)
- Bright, easy-to-read touchscreen display (MB90, MB120)
- GLP/GMP compliant format when printed results are required
- RS-232 interface for connecting to printer or PC
- Multi-language display text (English, Spanish, French)

Specifications

Moisture Range:

- 110 g: 0.1% to 100%
- 90 g: 0.05% to 100%
- 90 g: 0.01% to 100%
- 120 g: 0.01% to 100% (0.01% to 100% for regain mode)

Power:

120 VAC Adapter

Heater Type:

- 110 g: Infrared (no glass)
- 90 to 120 g: Halogen

Timer:

- 110 to 90 g: 1 to 99 minutes in 30 seconds to 60 minute increments
- 90 g: 1 to 120 minutes in 30 seconds to 60 minute increments, 1 minute increments from 60 to 120 minutes
- 120 g: 1 to 120 minutes in 10 second increments

Operating Temperature:

- 110 to 90 g: 41 °F to 104 °F (5 °C to 40 °C)
- 90 to 120 g: 50 °F to 104 °F (10 °C to 40 °C)

Temperature Settings:

- 110 to 90 g: 50 °C to 160 °C × 5 °C (increments)
- 90 g: 40 °C to 200 °C × 1 °C
- 120 g: 40 °C to 230 °C × 1 °C

Est. Weight:

14 lb (6.3 kg)

Warranty:

Two-year limited

Return Policy:

OHAUS standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Pan Size	Dimensions	Part #	List Price
83999801	110 g	0.01 g	3 g sample-0.3% 10 g sample-0.1%	3.5 in (Ø 90 mm)	7.5 × 6.0 × 14 in (191 × 152 × 356 mm)	109522	Consult
30251683	90 g	0.001 g	3 g sample-0.2% 10 g sample-0.05%	3.5 in (Ø 90 mm)	6.5 × 5 × 11 in (165 × 127 × 279 mm)	178254	Consult
30241164	90 g	0.001 g	3 g sample-0.18% 10 g sample-0.02%	3.5 in (Ø 90 mm)	8.3 × 7.7 × 14 in (211 × 196 × 356 mm)	178255	Consult
30241165	120 g	0.001 g	3 g sample-0.05% 10 g sample-0.015%	3.5 in (Ø 90 mm)	8.3 × 7.7 × 14 in (211 × 196 × 356 mm)	178256	Consult

Options/Accessories

Part #	Model #	Description	Price
70401	11113857	Temperature calibration kit	Consult
70402	80850087	Pads, glass fiber, 200/box	Consult
70403	80850086	Sample pans, 80/box, 90 mm diameter	Consult
70404	80850088	Reusable sample pans, 3/box	Consult
70406	80500525	Cable, 9-pin serial extension	Consult
191875	80850043	Security device	Consult
67413	80850080	WinWedge® TAL Software	Consult



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