

MB120



Moisture Analysis Made Simple and Powerful

- MB120's Temperature Guide analyzes a sample and determines the optimal drying temperature. Store up to 100 drying methods for easy recall and up to 1000 total results for statistical analysis.
- Precisely controlled halogen heating dries samples uniformly, producing repeatable results of 0.01% readability. Four drying profiles and seven shut-off criteria help to perform customized sample tests.
- The MB120 features a removable pan handler and sample chamber for easy cleaning. Operating the MB120 is intuitive – simply follow the guided instructions on the touchscreen display.



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Model	Capacity	Readability (d)	Platform	Test Weight	Item N°	Price €
MB120	120 g	1 mg/0.01%	Ø 90 mm	50 g	30241169	3 555

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MB90



Combining Speed and Precision in One Moisture Analyzer – Test More Samples in Less Time

- The MB90's precisely controlled halogen heating dries samples quickly, and ensures uniform heating to yield fast, precise and repeatable results of 0.01% readability.
- Designed with effortless maintenance in mind, the MB90 features a removable pan handler and heating chamber components that make cleaning quick and easy – no tools needed.
- Icon-based menu navigation on the easy-to-read touchscreen display makes operating the MB90 intuitive. Perform routine sample testing in three easy steps – no training required.



Model	Capacity	Readability (d)	Platform	Test Weight	Item N°	Price €
MB90	90 g	1 mg/0.01%	Ø 90 mm	50 g	30241168	2 390

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- Application** Percent moisture determination, percent moisture regain determination, percent solid determination, weighing
- Display** 4.3" TFT colour touchscreen display
- Operation** Power cord (included)
- Communication** RS232 with GLP/GMP data output, USB Host and USB Device (included)
- Construction** Metal base, ABS top housing, halogen heat source, stainless steel pan support, stainless steel pan handler, in-use cover
- Design Features MB120** Seven shut-off criteria (manual, timed, autofree %/s, autofree mg/s, A30, A60 and A90), four drying profiles (standard, fast, ramp and step), storage up to 100 methods and 1000 test results for all methods, user guide, 40°C to 230°C heating temperature range (1°C increments), 13 operational languages
- Design Features MB90** Three shut-off criteria (manual, timed or auto), two drying profiles (standard and fast), storage up to two methods, user guide, 40°C to 200°C heating temperature range (1°C increments), 13 operational languages



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MB27

The Affordable High Capacity Moisture Analyzer

- The MB27 provides accurate results at 0.01% 0.001g. With a large capacity of 90g, it is ideal for food, agriculture, chemical, pharmaceutical and other applications that require measurements up to 0.01% 0.001g.
- 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.
- The compact footprint (17x14x28cm) 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.

Application	Percent moisture determination, percent solid determination, weighing
Display	Backlit liquid crystal display (LCD)
Operation	Mains power
Communication	RS232 Interface
Construction	Halogen heat source, ABS housing, metal pan support, metal pan handler, in-use cover
Design Features	3 shut off criteria (manual, timed or auto), 1 standard heating profile, 50° to 160° C heating range (5° C increments)

Model	Capacity	Readability (d)	Platform	Test Weight	Item N°	Price €
MB27	90 g	1mg	Ø 90 mm	50 g, F1	30251541	1 580

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MB25

Fast, easy-to-use, compact halogen analyser

- Halogen heating
- Ideal for fast routine tasks with readability up to 5 mg/0.05 %
- Compact and simple to operate

Application	Moisture determination from 50 °C to 160 °C, 5 °C increments, repeatability 0.05 % (10 g sample)
Display	Custom backlit LCD
Operation	Mains power
Communication	RS232 Interface
Construction	Halogen heat source, durable ABS
Design Features	Compact design, in-use cover, sample pan holder, halogen heating, manual, automatic or timed duration drying time

Model	Capacity	Readability (d)	Platform	Test Weight	Item N°	Price €
MB25	110 g	5 mg	Ø 90 mm	50 g, M1	80252472	1 480

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MB23

Compact analyser that is easy to use and clean

- Infrared heating – no glass
- Ideal for routine tasks with readability up to 10 mg/0.1 %
- Compact and simple to operate

Application Moisture determination from 50 °C to 160 °C, 5 °C increments, repeatability 0.2 % (10 g sample)

Display Custom backlit LCD

Operation Mains operation

Communication RS232 Interface

Construction Durable ABS

Design Features Compact design, in-use cover, sample pan holder, infrared heating, manual, automatic or timed duration drying time



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Model	Capacity	Readability (d)	Platform	Test Weight	Item N°	Price €
MB23	110 g	10 mg	Ø 90 mm	50 g, M1	80252470	1 055

Accessories	MB23/25/27	MB90/120	Item N°	Price €
Temperature Calibration Kit	•	•	11113857	308
Pan Holder	•		80252476	42
Pan Holder		•	30246947	42
Aluminium Sample pans, 80 per pack	•	•	80850086	31
Glass fibre discs, 200 per pack	•	•	80850087	46
Sample Cage	•	•	80252477	36
Reusable sample pans, 3 per pack, 14mm	•	•	80252479	84
Reusable sample pans, 3 per pack, 7mm	•	•	80252478	82
Scoop, Accessory		•	30284477	27
In use display cover	•		80252475	39
In-Use-Cover, Accessory		•	30284478	36
Anti theft device	•	•	80850043	152
Cable, USB-RS232 Converter	•	•	30268619	67

MC2000

Taking Moisture Determination in Agricultural Applications to the Next Level

- Whole grain moisture analysis made simple in only 3 easy steps
- With results within 5 seconds the MC2000 saves time in routine moisture analysis
- With 50 procedures in the library (10 pre-programmed), MC2000 is designed to measure moisture content in a wide variety of grains

Application Moisture determination from 3%-45%

Display Backlit LCD

Operation 4 AA batteries (included)

Design Features Compact design, automatic temperature compensation, adjustment, category setup, auto shut-off



Model	Capacity	Readability (d)	Item N°	Price €
MC2000	220 ml	0,1%	30332112	430