

Halogen Moisture Analysers, OHAUS

① MB45 - A perfect combination of user-friendly functions

- Backlit graphical LC display with drying curve and menu navigation in 5 languages
- Four cursor buttons for easy navigation in menus and applications
- 3 automatic + 1 freely definable switch-off criteria, 4 drying programs
- Database for 50 drying processes and statistical evaluation
- Fast halogen heating system

Technical data:

Applications:	Halogen heating system (in 1°C steps to 200°C in 30 seconds), temperature range: 50°C – 200°C, reproducibility 0.015% (10 g sample), statistical evaluation
Display:	Backlit graphical LC display for indication of temperature, time, test settings, alphanumerical ID, initial weight, drying curve (real-time), % moisture, % dry substance, ATRO value
Operation:	Mains operation
Interfaces:	RS232 interface, GL/ GMP protocol with date and time of day
Design:	Robust plastic housing
Equipment:	In-use display cover, sample tray holder, halogen heating system; manual, time-controlled, and 3 automatic switch-off criteria plus 1 free definable switch-off criterion (mg/s), 4 drying programs (Standard, Fast, Gentle, Step), acoustic feedback, selectable print intervals; stores up to 50 drying processes, statistics, text prompts and scroll-down menus to guide the user through configuration and analysis, 5 languages

Type	Increment	Weighing range g	Platform mm	Order No.
MB45	1 mg/0,01%	45	Ø 90	10 97 03001

Other accessories, printer, cables, PC software etc., available on request.



② MB35 - Compact, inexpensive moisture analyzers

- Backlit graphical LC display with menu navigation in 5 languages
- Easy programming of tests for standard tasks
- Fast halogen heating system

Technical data:

Application:	Halogen heating system, temperature range: 50°C – 160°C in 5°C steps, reproducibility 0.03% (10 g sample), statistical evaluation
Display:	Backlit graphical LC display for indication of temperature, time, test settings, weight, % moisture
Operation:	Mains operation
Interfaces:	RS232 interface, GL/ GMP protocol with date and time of day
Design:	Robust plastic housing
Equipment:	In-use display cover, sample tray holder, halogen heating system; manual or time-controlled switch-off, one automatic switch-off criterion, easy operation via 3 buttons, text prompts and scroll-down menus in 5 languages

Type	Increment	Weighing range g	Platform mm	Order No.
MB35	1 mg/0.01%	35	Ø 90	10 97 03002

Other accessories, printer, cables, PC software etc., available on request.



③ MB25 - Compact halogen moisture analyzer for fast and user-friendly operation

- No setup menus required - for easy, safe operation
- Compact and easy to use
- Ideal for fast routine tasks with reading precision of max. 5 mg / 0.05%

Technical Data:

Applications:	Halogen heating system, temperature range: 50°C – 160°C in 5°C steps, reproducibility 0.02% (10 g sample)
Display:	Backlit graphical LC display for indication of temperature, time, % moisture
Operation:	Mains operation
Interfaces:	RS232 interface
Design:	Robust plastic housing
Equipment:	Compact design, in-use display cover, sample tray holder, halogen heating system; manual, automatic, or time-controlled duration of drying process

Type	Increment	Weighing range g	Platform mm	Order No.
MB25	0.005 g/0.05%	110	Ø 90	10 97 02472

Other accessories, printer, cables, PC software etc., available on request.