

Ohaus® Moisture Analyzers



MB45

Approvals



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 128 x 64 pixel Liquid Crystal Display (LCD) for easy viewing
- GLP/GMP compliant format when printed results are required
- Standard RS-232 port for easy communication with printer or computer
- Multi-language display text (English, Spanish, French)

Ohaus

Specifications

CAPACITY:

MB45: 45 g
MB35: 35 g

READABILITY:

MB45: 0.01%/0.001 g
MB35: 0.05%/0.005 g

REPEATABILITY/STD. DEV:

MB45, 3 g sample: 0.05%
MB35, 3 g sample: 0.18%
MB45, 10 g sample: 0.015%
MB35, 10 g sample: 0.05%

TARE RANGE:

Full capacity by subtraction

OPERATING TEMPERATURE:

50° to 104° F (10° to 40° C)

TEMPERATURE SETTINGS:

MB45: 50-200° x 1°C (increments)
MB35: 50-160°C x 5°C (increments)

POWER:

120 VAC, 50/60 Hz

DISPLAY TYPE:

128 x 64 pixel graphical backlit LCD display

PAN SIZE:

3.5" (90 cm)

OVERALL DIMENSIONS:

7.5" W x 6.0" H x 14.0" D
(190.5 mm W x 152.4 mm H x 355.6 mm D)

NET WEIGHT:

10.1 lb (4.6 kg)

HEATER TYPE:

Halogen

TIMER:

MB45: 1 to 120 minutes in 10 second increments
MB35: 1 to 120 minutes in 30 second to 60 minute increments, 1 minute increments from 60 to 120 minutes

MOISTURE RANGE:

MB45: 0.01% to 100% (0.01% to 1000% for regain mode)
MB35: 0.05% to 100%

WARRANTY:

Two-year limited warranty

Moisture Analyzer Series

OHAUS

PART #	OHAUS MODEL #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
70390	MB45	45 g x 0.001 g/0.01%	14 lb.	\$3,350.00
70858	MB35	35 g x 0.005 g/0.05%	14 lb.	2,750.00
Options/Accessories				
70401	11113857	Temperature calibration kit		361.00
70402	80850087	Pads, glass fiber, 200/box		45.00
70403	80850086	Sample pans, 50/box		27.00
70404	80850088	Reusable sample pans, 3/box		94.00
70405	80850085	In-use cover		35.00
70406	80500525	Cable, 9-pin serial extension		88.00
70408	470004-010	Security device		104.00
67413	SW12W	WinWedge® TAL Software		255.00
70860	11113873	Sample pan handler (MB-35 only)		63.00
71904	SF42	Impact printer		361.00
71960	80500571	Cable for PN 71904		88.00
71957	12101511	Paper for PN 71904 (five-pack)		35.00
71958	12101512	Ribbon for PN 71904		22.00

WinWedge is a registered trademark of TAL Software.

Please refer to our High Precision Industrial Weighing Section in this catalog for exciting new choices and capabilities.

And don't forget to reference our full color Precision Catalog for additional solutions such as test weights, calibration services, static solutions, liquid handling, electrochemistry and more!