

Ohaus® MB Series

Moisture Analyzers



MB45

STANDARD FEATURES

- Fast halogen heating element provides uniform infrared heating and durability for extended use
- Superior weighing performance with readability up to 0.001g, 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)

APPROVALS



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

TARE RANGE:

Full capacity by subtraction

OPERATING TEMPERATURE:

50°F to 104°F (10°C to 40°C)

TEMPERATURE SETTINGS:

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

POWER:

120VAC, 50/60Hz

DISPLAY TYPE:

128 x 64 pixel graphical backlit LCD display

PAN SIZE:

3.5 in (90 cm)

OVERALL DIMENSIONS:

7.5 in W x 6.0 in H x 14.0 in 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