



MB45

## 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)

## 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 (90cm)

### 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 (4.6kg)

### 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

PART #	OHAUS MODEL #	DESCRIPTION	EST. SHIP WEIGHT
70390.....	MB45 .....	45 g x 0.001 g/0.01% .....	14 lb .....
70858.....	MB35 .....	35 g x 0.005g/0.05% .....	14 lb .....

## OPTIONS/ACCESSORIES

70401.....	11113857 .....	Temperature calibration kit.....	
70402.....	80850087 .....	Pads, glass fiber, 200/box .....	
70403.....	80850086 .....	Sample pans, 50/box.....	
70404.....	80850088 .....	Reusable sample pans, 3/box .....	
70405.....	80850085 .....	In-use cover .....	
70406.....	80500525 .....	Cable, 9-pin serial extension.....	
70408.....	470004-010 .....	Security device.....	
67413.....	SW12W .....	WinWedge® TAL Software .....	
70860.....	11113873 .....	Sample pan handler (MB-35 only).....	
104767.....		Impact printer .....	
71960.....	80500571 .....	Cable for PN 104767.....	
104770.....		Paper for PN104767 .....	
104771.....		Ribbon for PN 104767 .....	

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