

## MB Series

## Moisture Balance

Capacity: 23g-45g    Readability: 0.005g-0.01g



### APPROVALS



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
- RS-232 port for easy communication with printer or computer
- Multi-language display text (English, Spanish, French)

### SPECIFICATIONS

	MB23	MB25	MB35	MB45
Part Number	109522	109521	70858	70390
List Price	Consult	Consult	Consult	Consult
Capacity (g)	23	25	35	45
Resolution (g)	0.01/0.1%	0.005/0.05%	0.005 (0.05%)	0.001 (0.01%)
Repeatability	3g sample - 0.3%; 10g sample - 0.1%	3g sample - 0.2%; 10g sample - 0.05%	3g sample - 0.18%; 10g sample - 0.05%	3g sample - 0.05%; 10g sample - 0.015%
Moisture range			0.05% to 100%	0.01 to 100% (0.01% to 1000% for regain mode)
Heater Type	Infrared (no glass)	Halogen		
Timer	1 - 99 minutes, 30 sec increments to 60 min		1-120 min in 30sec -60min increments, 1 min increments from 60 - 120 min	1-120 min in 10 sec increments
Temperature Settings	50 - 160 deg x 5 deg C (increments)			50 - 200 deg x 1 deg C (increments)
Operating Temperature	5 to 40 deg C (41 to 104 deg F)		10 to 40deg C (50 to 104 deg F)	
Pan size	9 cm (3.5in)			
Dimensions	165 x 127 x 279mm (7.5 x 6.0 x 14in)		190.5 x 152.4 x 355.6mm (7.5 x 6 x 14 in)	
Est. Ship Weight	6.3kg (14 lb)			
Power	120vac ADAPTER			
Warranty	Two year limited warranty			

### Options/Accessories

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

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