



### 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 liquid crystal display (LCD) for easy viewing (MB23, MB27)
- Bright, easy-to-read touchscreen display (MB90, MB120)
- 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)

### APPROVALS



### Specifications

	MB23	MB27	MB90	MB120
Part #	109522	178254	178255	178256
List Price	Consult	Consult	Consult	Consult
Capacity	110 g	90 g	90 g	120 g
Resolution	0.01 g	0.001 g	0.001 g	0.001 g
Repeatability	3 g sample-0.3%; 10 g sample-0.1%	3 g sample-0.2%; 10 g sample-0.05%	3 g sample-0.18%; 10 g sample-0.02%	3 g sample-0.05%; 10 g sample-0.015%
Moisture Range	0.1% to 100%	0.05% to 100%	0.01% to 100%	0.01% to 100% (0.01% to 100% for regain mode)
Heater Type	Infrared (no glass)	Halogen		
Timer	1-99 minutes, 30 second increments to 60 min		1-120 min in 30 second to 60 min increments, 1 min increments from 60-120 min	1-120 min in 10 second increments
Temperature Settings	50° C to 160° C x 5° C (increments)		40° C to 200° C x 1° C	40° C to 230° C x 1° C
Operating Temperature	41° F to 104° F (5° C to 40° C)		50° F to 104° F (10° C to 40° C)	
Pan Size	Ø 9 cm (3.5 in)			
Dimensions	(W x D x H) 7.5 x 6.0 x 14 in (191 x 152 x 356 mm)	(W x D x H) 6.5 x 5 x 11 in (165 x 127 x 279 mm)	(W x D x H) 8.3 x 7.7 x 14 in (211 x 196 x 356 mm)	
Est. Ship Weight	14 lb (6.3 kg)			
Power	120V AC Adapter			
Warranty	Two-year Limited Warranty			
Return Policy	OHAUS Standard Policy - restock fee may apply			

### Part Number/Price

Part #	Model #	Description	Price
109522	MB23	110 g x 0.01 g (0.1% IR)	Consult
178254	MB27	90 g x 0.001 g (0.05% Halogen heat)	Consult
178255	MB90	90 g x 0.001 g (0.02% Halogen heat)	Consult
178256	MB120	120 g x 0.001 g (0.015% Halogen heat)	Consult

### Options/Accessories

Part #	Model #	Description	Price
70401	11113857	Temperature calibration kit	Consult
70402	80850087	Pads, glass fiber, 200/box	Consult
70403	80850086	Sample pans, 80/box, 90 mm diameter	Consult
70404	80850088	Reusable sample pans, 3/box	Consult
70405	80850085	In-use cover	Consult
70406	80500525	Cable, nine-pin serial extension	Consult
67423	470004-010	Security device	Consult
67413	SW12W	WinWedge® TAL Software	Consult
70860	11113873	Sample pan handler (MB-35 only)	Consult
104770	—	Paper for PN 104767	Consult
104771	—	Ribbon for PN 104767	Consult

