

Moisture Analysis

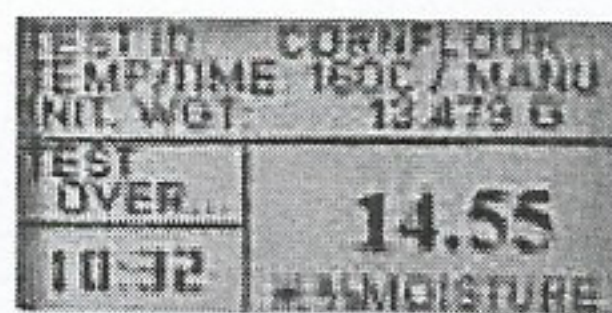


MB SERIES

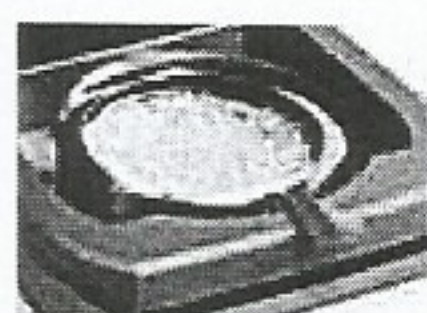
Redefining value in moisture analysis

- ✓ **Easy to setup and operate**—The MB45/35 utilize a dot matrix graphic display for quick setup and use. The MB23/25 employ a bright backlit LCD display.
- ✓ **Halogen or IR heating elements**—MB45/35/25 have a fast and even heating halogen lamp, while the MB23 uses a glass free IR heating system.
- ✓ **Simple or Advanced**—The MB45 features powerful software with an integrated database to store 50 drying procedures along with the ability to track statistical data. All products feature multiple shutoff criteria to save time and cost.

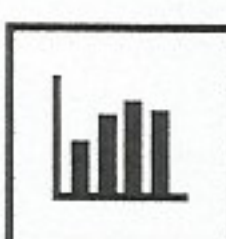
Flexible choices with capacities from 35g to 110g and readabilities of 0.01g to 0.001g.



MB45 Dot Matrix display



Pan Handler



Statistics



Moisture Analysis



Multi-language



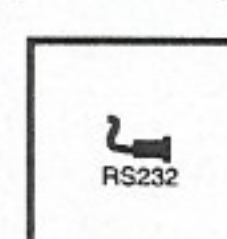
Time/Date



GLP Data Output



Backlight



RS232 Interface

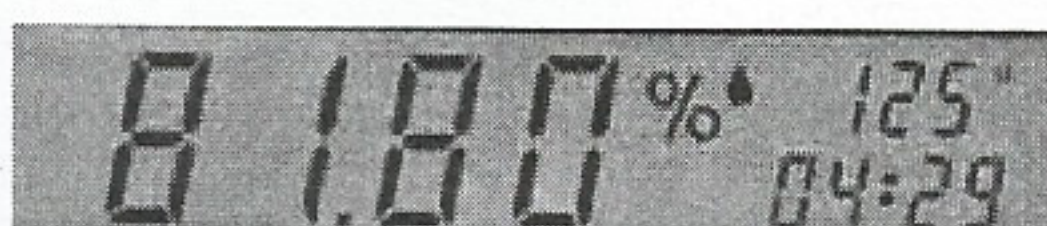
Item #	MB45	MB35	MB25	MB23
Capacity (g)	45	35	110	110
Readability	0.01%/0.001g	0.02%/0.002g	0.05% / 0.005g	0.1% / 0.01g
Repeatability (g)	0.05 % (3g sample) 0.015 % (10g sample)	0.18 % (3g sample) 0.05 % (10g sample)	0.2% (3g sample) 0.05% (10g sample)	0.3% (3g sample) 0.2% (10g sample)
Pan Size (in/cm) Diameter	3.5/90 Sample Pan Handler included	3.5/90 Sample Pan Handler included	3.5/90 Sample Pan Handler included	3.5/90 Sample Pan Handler optional
Timer	1-120 Minutes in 10 second increments	1-120 Minutes in 30 second increments	1 - 99 minutes, 30-second increments to 60 minutes	
Heating Element	Halogen	Halogen	Halogen	IR
Temperature Range	50° to 200° C in 1° C increments	50° to 160° C in 5° C increments		
Dimensions (WxHxD) (in/cm)	7.5 x 6 x 14 / 19 x 15.2 x 35		6.5 x 5 x 11 / 17 x 13 x 28	
Displays	% Moisture, % Solids, Time, Weight, Statistics, Temperature, Test ID, Drying Curve	% Moisture, Time, Weight, Temperature	% moisture or % solids or weight (g), temperature, time	
Span Mass (g)	20		50	
Mass Item # (opt.)	49024-11		51054-16	



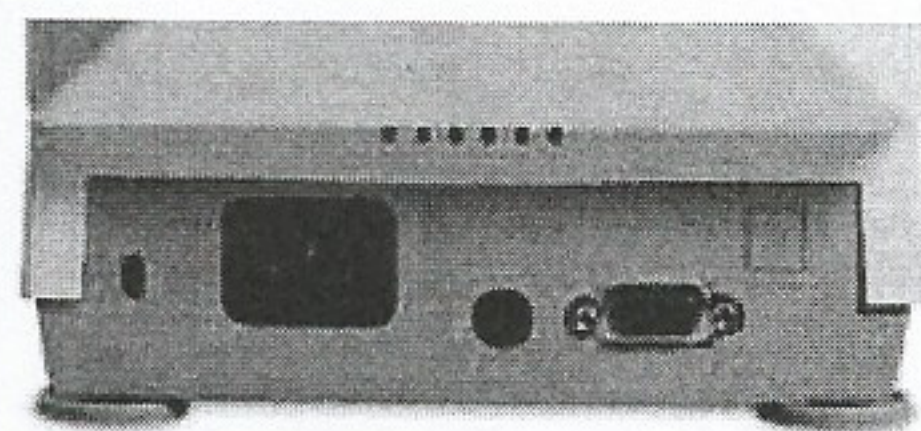
MB25



MB23



MB25/23 Display



MB25/23 RS232 interface connection

MB Accessories

OHAUS #	Description
11113857	Temperature Calibration Kit for all MB Models
80251932	Paper for Printer, 80252042 (1 roll)
80251933	Ribbon for Printer, 80252042
80251992	Compact Thermal Printer
80252042	Compact Dot Matrix Impact Printer
80252475	In-Use Cover for MB25 and MB23
80252571	RS232 Cable & Adapter, 80252042 Printer
80252581	RS232 Cable & Adapter, 80251992 Printer
SW12W	TAL Software WinWedge
80500525	RS232 Cable, PC 9 Pin
80850086	Sample Pans - all MB models (50/box)
80850088	Reusable Sample Pans - (3/pk)
80850087	Pads, Glass Fiber for all MB Models (200/box)
470004-010	Security Lock for MB23 and MB25 (Kensington® type)
80850085	In-Use Cover for MB45 and MB35
6081-00	Pan Liners for MB200 Moisture Balance ONLY, Pack of 100
6081-B0	Pan Liners for MB200 Moisture Balance ONLY, Pack of 1000