

MB SERIES

Moisture Analyzer Balances

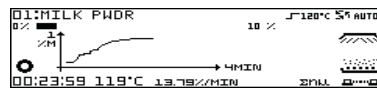
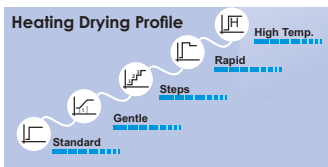


MB Series Moisture Analyzers provide fast, precise and reliable moisture determination in the lab-ordrory and on the factory floor. The industry solutions offer full compliance with regulations for the pharmaceutical industry, highest resolution for plastics, and production-proven instruments for the food industry.

MB Series is compact in shape & big in performance. It performs all the major Functions of routine moisture analysis with following features.

STANDARD FEATURES

- Data memory up to 1000 data
- Data can be divided in to 40 methods or 100 batches
- User can avail Statistic method or batch wise
- Facility of compile two method
- PS2 Key Board connectivity make it very user friendly operation.
- Password protection prevent unauthorized use of the important setting
- 4 user ID configurable
- ISO/GLP calibration report for weight and temperature, also last successfully calibration report can be avail any time form the memory
- Programmable customize print format
- Alpha numeric keypad makes it easy to enter method name
- Weight in assist helps user to do accurate measurements
- Facility to add any insolvent before actual drying
- Possible to configure stand by temperature between 30°C to 175°C
- Highly flexible display for changing font, background and contrast
- User configurable print interval during the moisture determination
- Auto Off, Auto keypad lock



Method Wise storage allows the user to store 25 moisture determination results in each method, user can store such 40 methods. Method wise storage is suitable for application in R & D or Quality Assurance where there are more number of different product (samples) to be analyzed.

- Auto
- Manual
- Timed
- User Def G/T
- User Def %U/Time
- Intelligent



Data Storage :
Ethernet • USB Cable • RS-232

Graph
Thanks to graphical display, user can view auto updating graph of the drying process with the change in the moisture level.

ABC PHARMA CO. LAB UNIT 3	
26/04/2017	05:30PM
ACZET	
Model no.	MB 200
Serial no.	M2120057
Ver. no.	1.1.3.25
User ID	MAUSAM
Method 19: NACL PRODUCTION LINE AFTER FILTRATION	
Start of analysis:	
Automatic	No
Stability	YES
Delay	YES
Heating	STANDARD
Temp	110°C
Sw-off	MANUAL
Stanby	OFF
Comile	OFF
Init. wt.	+3.918g
00:00:30hrs +	4.23 %M
00:01:00hrs +	3.08 %M
00:01:30hrs +	3.08 %M
00:02:00hrs +	3.46 %M
00:02:30hrs +	3.46 %M
Fn1. wt.	+4.794 g
00:00:16hrs +	0.13 %M
Last wt. cal	26/04/2017
Last temp cal	31/12/2016
Name :	
26/04/2017	05:32PM

Specifications of
MB SERIES

MODEL	MB 54	MB 40	MB 50	MB 120	MB 200
Max capacity	50 g	40 g	50 g	120 g	200 g
Precision of readout mass	0.1 mg	1 mg	1 mg	1 mg	1 mg
Precision of readout of moisture	0.0001%	0.001%	0.001%	0.001%	0.001%
Repeatability (Sample 2g) (sd)	0.05%	0.1%	0.1%	0.1%	0.1%
Repeatability (Sample 10g) (sd)	0.02%	0.03%	0.03%	0.03%	0.03%
Display information	% moisture, %of dry sustance, diagram graph, ratio, % Atro moisture, % Atro Dry, %gm/ltr.				
Range of temperature of drying	Max to 175°C (option to 250°C)				
Maximum time selection	999.9 min.				
Set temperature	Interval 1°C				
Software of drying	Standard, Rapid, Step, Gentle & High Temp.				
Auto options-turn off	Automatic, Manual timed, User DEF G/T, User DEF % U/T, Intelligent				
Menu language	English				
Transfer of data	RS 232 / USB / Ethernet				
Pan Size (mm)	95 Ø				
Display	Backlite Graphical LCD Display				
Temperature of work	15°C to 35°C				
Tare Range	Full Capacity				
Voltage of power supply	230 v/50Hz or 115v/60Hz				
Housing Size (WxDxH) mm	211 x 342 x 187				
Net Wt. / Gross Wt.	5 kg / 6.3 kg				

:- Optional Accessories :-



Optional Temp. 250°C Aluminum Dish Temperature Kit Statistical Printer Test Weights

WORLDWIDEMARKETING

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