



## BM - Moisture Balance

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| Balance

☰ Details Info

BM Series Moisture Analyser With halogen heating is mainly designed on the basis of time saving factor for universal use in chemical, pharmaceutical, oil, petroleum

industries , material testing, environmental Laboratories, and sewage treatment plants. TheAcculab's MB Series Moisture Analyzer is compact and big in performance. It

performs all the major Functions of routine moisture analysis.


### Features:

- Large, easy to read graphical LCD display with AEP.
- Memory for 99 users' selectable procedure for analysis.
- 4 different ways of drying.
- User selected visualization display for process of drying.
- Temperature range up to 106 C
- Procedures of GLP.
- Automatic finish of procedure for drying.
- Declaration of sample.
- Standard printouts.
- Easy programmed printouts.
- Improved repeatability for better results

### Specification:


MODEL	BM 53	BM120	BM200	BM 54
<b>Measurement Value</b>				
Readability	0.01%	0.01%	0.01%	0.001%
Readability (sd) for initial sample wt.= 2g	0.1%	0.1%	0.1%	0.05%
Readability (sd) for initial sample wt.= 10g	0.03%	0.03%	0.03%	0.02%
<b>Evaluation</b>				
Units of Measurement	% M, %D, %R (ratio), Gm/Lt, %M Atro, %D Atro			
Statistics	Method wise for each individual 40 methods or Batch wise for each individual 100 batches for last 9999 results			
Data Storage	Last 1000 Moisture Determination results			
<b>Weighing Balance</b>				
Max. Sample weight	50 g	120g	200g	50 g
Minimum Sample Weight	0.2 g	0.2 g	0.2 g	0.2 g
Readability	0.001 g	0.001 g	0.001 g	0.1mg
<b>Drying Unit</b>				
Technology	Infra Red Halogen			
Temperature range	30° C to 200° C			
Temperature increment	1° C			
Heating Profile	Standard, Gentle, Rapid, Steps, High Temperature			
Switich off Criteria	Auto, Manual, User Def Weight / Time, User Def % unit / time, Intelligent			
<b>User Support</b>				
Auto Method Development	Intelligent			
Method Memory	40			
Batch Memory	100			
Method Designation	Alpha Numeric			
Serial Number	YES			
Compile	Yes (Method Linking)			
Standby Temperature	30 C to 100 C			

Display	Graphical LCD display with LED backlit
Data Interface	RS232C Bidirectional, USB, Ethernet, PS2
Print	GLP / GMP Compliant, User Configurable
<b>Quality Management</b>	
Test	Weighing and Heater
Weighing in Aid	YES
Password	Method, Setting, Print Format, Data Delete, Calibration, Drying
<b>Miscellaneous</b>	
Power Supply	230 v/50Hz or 115v/60Hz
Power Consumption (Watt)	Max 415
Housing Dimension mm	211 (w) x 342 (d) x 187 (h)
Weight Approx	5kg
Packing Dimension mm	325 (w) x 390 (d) x 285 (h)

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