

Laboratory Balance Selector Guide

	Analytical Balances				Precision Balances			Portables				Moisture Analyzers			
	Explorer Semi-Micro	Explorer	Adventurer	Pioneer	Explorer	Adventurer	Pioneer	Navigator	Scout	CS/CL		MB120	MB90	MB27	MB23
Weighing Capacity Range	51 g - 220 g	120 g - 320 g	120 g - 320 g	80 g - 220 g	220 g - 35000 g	220 g - 8200 g	160 g - 4200 g	210 g - 20 kg	120 g - 8200 g	200 g - 5000 g	Weighing Capacity Range	120 g	90 g	90 g	110 g
Readability Range	0.01 mg	0.1 mg	0.1 mg	0.1 mg	0.001 g - 0.1 g	0.001 g - 0.1 g	0.001 g - 0.1 g	0.01 g - 1 g	0.001 g - 1 g	0.1 g - 1 g	Readability Range	0.001 g	0.001 g	0.001 g	0.01 g
Parts Counting	●	●	●	●	●	●	●	●	●		Halogen	●	●	●	
Percent Weighing	●	●	●	●	●	●	●	●	●		Infrared				●
Custom Unit -Factor Entry	●	●	●	●	●	●	●		●		Color Graphics Display	●	●		
Checkweighing	●	●	●		●	●		●	●		Backlit LCD			●	●
Dynamic Weighing	●	●	●	●	●	●	●		●		Touchscreen	●	●		
Gross/Net/Tare	●	●	●		●	●			●		% Moisture	●	●	●	●
Totalization	●	●	●		●	●		●	●		% Solids	●	●	●	●
Statistics	●	●	●		●	●					External Calibration	●	●	●	●
Differential Weighing	●	●			●						GLP / Time / Date	●	●		
Filling	●	●			●						RS232	●	●	●	●
Density Determination	●	●	●	●	●	●	●		●		Temperature Range	40-230 C°	40-200 C°	50-160 C°	50-160 C°
Pipette Calibration	●	●			●*						Page No.	21	22	23	24
High Point	●	●			●										
Display Hold			●			●		●	●						
Formulation	●	●	●		●	●									
Ingredient Costing		●			●										
Battery Power					●*			●	●	●					
Backlight LCD				●			●	●	●						
LCD				●			●	●	●	●					
Color Graphics Display	●	●	●		●	●			●*						
Touchscreen	●	●	●		●	●			●*						
Keys			●	●		●	●		●						
Multi Languages	●	●	●		●	●			●*						
RS232	●	●	●	●	●	●	●	○	○						
2nd RS232	○	○			○										
USB - Host	●	●	●		●	●			○						
USB - Device	●	●	●		●	●		○	○						
Ethernet	○	○			○			○	○						
GLP / Time / Date	●	●	●		●	●		○	●*						
Bluetooth									●						
Internal Calibration	●*	●*	●*	●*	●*	●*	●*		●*						
External Calibration	●	●	●	●	●	●	●	●	●	●					
AutoCal	●*	●*	●*		●*	●*									
Below Balance Weighing	●	●	●	●	●	●	●		●						
NTEP Certified or Measurement Canada Approved		●*	●*		●*	●*		●*							
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○ Optional *on specific models