

Laboratory Balance Selector Guide

	Analytical Balances				Precision Balances			Portables		
	Explorer Semi-Micro	Explorer	Adventurer	Pioneer	Explorer	Adventurer	Pioneer	Navigator	Scout	CS/CL
Weighing Capacity Range	51g - 220g	120g - 320g	120g - 320g	80g - 220g	220g - 35000g	220g - 8200g	160g - 4200g	210g - 20kg	120g - 8200g	200g - 5000g
Readability Range	0.01mg	0.1mg	0.1mg	0.1mg	0.001g - 0.1g	0.001g - 0.1g	0.001g - 0.1g	0.01g - 1g	0.001g - 1g	0.1g - 1g
Parts Counting	●	●	●	●	●	●	●	●	●	
Percent Weighing	●	●	●	●	●	●	●	●	●	
Custom Unit - Factor Entry	●	●	●	●	●	●	●		●	
Check Weighing	●	●	●		●	●		●	●	
Dynamic Weighing	●	●	●	●	●	●	●		●	
Gross/Net/Tare	●	●			●					
Totalization	●	●	●		●	●		●	●	
Statistics	●	●			●					
Differential Weighing	●	●			●					
Filling	●	●			●					
Density Determination	●	●	●	●	●	●	●		●	
Pipette Calibration	●	●			●					
High Point	●	●			●					
Display Hold			●			●		●	●	
Formulation	●	●	●		●	●				
Mole Weighing									●	
Ingredient Costing		●			●					
Battery Power								●	●	●
Backlit LCD				●			●	●	●	
LCD										●
VGA	●	●	●		●	●				
Touchscreen	●	●	●		●	●			●	
Keys			●	●		●	●	●	●	●
Multi Languages	●	●	●		●	●				
RS232	●	●	●	●	●	●	●		○	
2nd RS232	○	○			○					
USB - Host	●	●	●		●	●			○	
USB - Device	●	●	●		●	●		○	○	
Ethernet	○	○			○			○	○	
Bluetooth									○	
GLP / Time / Date	●	●	●	●	●	●	●		●	
Internal Calibration	Auto-Cal	Auto-Cal	Auto-Cal	InCal	Auto-Cal*	Auto-Cal	InCal			
External Calibration		●	●	●	●	●	●	●	●	●
Below Balance Weighing	●	●	●	●	●	●	●	●	●	
NTEP Certified or Measurement Canada Approved		●*	●*	●*	●*	●*	●*	●*		
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	Moisture Analyzers			
	MB45	MB35	MB25	MB23
Weighing Capacity Range	45g	35g	110g	110g
Readability Range	0.001g	0.002g	0.005g	0.01g
Halogen	●	●	●	
Infrared				●
Dot Matrix	●	●	●	
Backlit LCD			●	●
% Moisture	●	●	●	●
% Solids	●		●	●
External Calibration	●	●	●	●
GLP / Time / Date	●	●	●	
RS232	●	●	●	●
Temperature Range	50-200 C°	50-160 C°	50-160 C°	50-160 C°
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○ Optional A Alphanumeric *on specific models