

# Laboratory Balance Selector Guide

	Analytical Balances					Precision Balances				Portables		
	Explorer Semi-Micro	Pioneer Semi-Micro	Explorer	Adventurer	Pioneer	Explorer	Adventurer	Pioneer	PR Series	Navigator	Scout	CX/CR
<b>Weighing Capacity Range</b>	51 g - 220 g	82 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	320g - 5200g	220 g - 20 k g	120 g - 8200 g	220 g - 5,200 g
<b>Readability Range</b>	0.01 mg	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	0.001 g - 0.1 g	0.01 g - 1 g	0.001 g - 1 g	0.1 g - 1 g
<b>Parts Counting</b>	●	●	●	●	●	●	●	●	●	●	●	
<b>Percent Weighing</b>	●	●	●	●	●	●	●	●	●	●	●	
<b>Custom Unit -Factor Entry</b>	●		●	●	●	●	●	●			●	
<b>Checkweighing</b>	●		●	●		●	●			●	●	
<b>Dynamic Weighing</b>	●	●	●	●	●	●	●	●			●	
<b>Gross/Net/Tare</b>	●	●	●	●		●	●		●			
<b>Totalization</b>	●		●	●		●	●				●	
<b>Statistics</b>	●		●	●		●	●					
<b>Differential Weighing</b>	●		●			●						
<b>Filling</b>	●		●			●						
<b>Density Determination</b>	●	●	●	●	●	●	●	●			●*	
<b>Pipette Calibration</b>	●		●			●*						
<b>High Point</b>	●		●			●						
<b>Display Hold</b>				●			●				●	
<b>Formulation</b>	●		●	●		●	●					
<b>Ingredient Costing</b>			●			●						
<b>Battery Power</b>						●*				●	●	●
<b>Backlight LCD</b>		●			●			●	●	●	●	●*
<b>LCD</b>		●			●			●	●	●	●	●
<b>Color Graphics Display</b>	●		●	●		●	●				●*	
<b>Touchscreen</b>	●		●	●		●	●				●*	
<b>Keys</b>		●		●	●		●	●	●		●	
<b>Multi Languages</b>	●	●	●	●		●	●				●*	
<b>RS232</b>	●	●	●	●	●	●	●	●	●	○	○	
<b>USB - Host</b>	●		●	●		●	●				○	
<b>USB - Device</b>	●	●	●	●	●	●	●	●	○	○	○	
<b>Ethernet</b>	○		○			○			○	○	○	
<b>GLP / Time / Date</b>	●	●	●	●	●	●	●	●			●*	
<b>Bluetooth</b>											○	
<b>Internal Calibration</b>	●*	●	●*	●*	●*	●*	●*	●*	●*			
<b>External Calibration</b>	●	●	●	●	●	●	●	●	●	●	●	●
<b>AutoCal</b>	●*		●*	●*		●*	●*					
<b>Below Balance Weighing</b>	●	●	●	●	●	●	●	●	●		●	
<b>NTEP Certified or Measurement Canada Approved</b>			●*	●*		●*	●*			●*		
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○ Optional \*on specific models