

# 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
Weighing Capacity Range	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
Readability Range	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
Parts Counting	●	●	●	●	●	●	●	●	●	●	●	
Percent Weighing	●	●	●	●	●	●	●	●	●	●	●	
Custom Unit -Factor Entry	●		●	●	●	●	●	●			●	
Checkweighing	●		●	●		●	●			●	●	
Dynamic Weighing	●	●	●	●	●	●	●	●			●	
Gross/Net/Tare	●	●	●	●		●	●		●			
Totalization	●		●	●		●	●				●	
Statistics	●		●	●		●	●					
Differential Weighing	●		●			●						
Filling	●		●			●						
Density Determination	●	●	●	●	●	●	●	●			●*	
Pipette Calibration	●		●			●*						
High Point	●		●			●						
Display Hold				●			●				●	
Formulation	●		●	●		●	●					
Ingredient Costing			●			●						
Battery Power						●*				●	●	●
Backlight LCD		●			●			●	●	●	●	●*
LCD		●			●			●	●	●	●	●
Color Graphics Display	●		●	●		●	●				●*	
Touchscreen	●		●	●		●	●				●*	
Keys		●		●	●		●	●	●		●	
Multi Languages	●	●	●	●		●	●				●*	
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