

Laboratory Weighing Selector Guide

		Semi-Micro Balances				Analytical Balances				
		Explorer PLUS	Explorer	Adventurer	Pioneer	Explorer PLUS	Explorer	Adventurer	Pioneer	PR Series
APPLICATIONS	Weighing Capacity Range	82 g - 220 g	82 g - 220 g	82 g - 220 g	82 g - 220 g	120 g - 320 g	120 g - 320 g	120 g - 320 g	80 g - 220 g	64 g - 220 g
	Readability Range	0.01 mg	0.01 mg	0.01 mg	0.01 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg
	Weighing	●	●	●	●	●	●	●	●	●
	Parts Counting	●	●	●	●	●	●	●	●	●
	Check Counting	●	●			●	●			
	Percent Weighing	●	●	●	●	●	●	●	●	●
	Check Weighing	●	●	●		●	●	●		
	Density Determination	●	●	●	●	●	●	●	●	
	Dynamic Weighing	●	●	●	●	●	●	●	●	
	Flow Rate Control	●				●				
	Totalization	●	●	●		●	●	●		
	Formulation	●	●	●	●	●	●	●	●	
	Differential Weighing	●	●			●	●			
	SQC	●				●				
	Fill Weight Variation	●				●				
	Pipette Calibration	●				●				
	Display Hold	●	●	●*		●	●	●*		
FEATURES	Control Interface	7" Capacitive Touchscreen	7" Capacitive Touchscreen	4.3" Touchscreen / Mechanical Buttons	Backlit LCD / Mechanical Buttons	7" Capacitive Touchscreen	7" Capacitive Touchscreen	4.3" Touchscreen / Mechanical Buttons	Backlit LCD / Mechanical Buttons	Backlit LCD / Mechanical Buttons
	Environmental Sensors Temp, Humidity, Pressure	●				●				
	Digital Level Bubble	●	●			●	●			
	Motorized Leveling	●				●				
	Detachable Terminal	●				●				
	Custom Units	●	●	●	●	●	●	●	●	●
	Multi-Language	●	●	●	●	●	●	●	●	
	External Calibration	●	●	●	●	●	●	●	●	●
	Internal Calibration	●	●	●*	●	●	●	●*	●*	●*
	Automatic Calibration	●	●	●*	●	●	●	●*		
	Draftshield	●	●	●	●	●	●	●	●	●
	Automatic Draftshield Door	●				●				
	Fingerprint Log-In	optional				optional				
	Built-In Ionizer	●				●				
	Touchless Sensors	●	●			●	●			
	GLP / GMP / RTC	●	●	●	●	●	●	●	●	
	Password Protection	●	●	●	●	●	●	●	●	
	User Management	●	●	●		●	●	●		
	NTP Time Synchroni- zation	●	●			●	●			
	Weigh-Below Hook	●	●	●	●	●	●	●	●	●
	NTEP / Measurement Canada					●*	●*	●*		
COMMUNICATION PORTS	Ethernet	1	1			1	1			
	USB Host	2	2	1		2	2	1		
	USB Device	2	1	1	1	2	1	1	1	
	RS-232	1	1	1	1	1	1	1	1	1
	Wi-Fi	optional	optional			optional	optional			
	Bluetooth Dongle	optional	optional			optional	optional			

● Standard ●* Model Dependent

