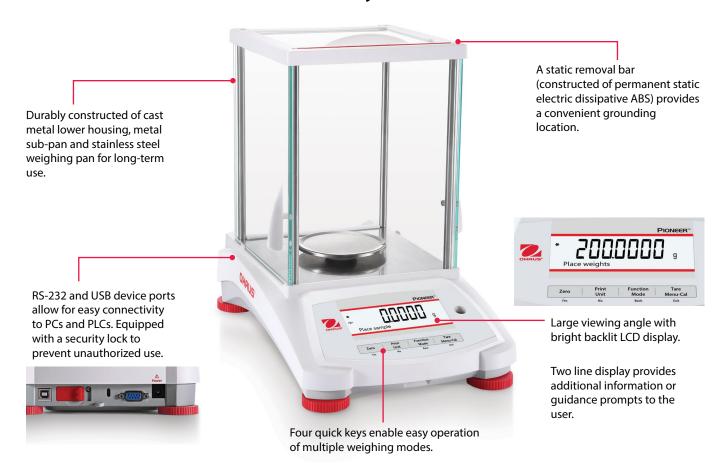
PIONEER® Semi-Micro, Analytical and Precision Balances



InCal™ Models	PX85*	PX225D*	PX84	PX124	PX224	PX163	PX323	PX523
ExCal Models			PX84/E	PX124/E	PX224/E	PX163/E	PX323/E	PX523/E
Capacity (g)	82	82/220	82	120	220	160	320	520
Readability (g)	0.00001	0.00001/0.0001	0.0001			0.001		
Repeatability (STDEV) (g)	0.00002 0.00002/0.0001 0.0001			0.001				
Linearity (g)	± 0.0001		± 0.0002			± 0.002		
Stabilization Time (s)	10		3			2		
Units	Milligram, Gram, Kilogram, Ounce, Pound, Carat, Pennyweight, Troy Ounce, Grain, Newton, Hong Kong Tael, Singapore Tael, Taiwan Tael, Momme, Tical (MM), Mesghal, Tola (India), Baht, 1 custom unit							
Applications	Basic Weighing, Parts Counting, Percent Weighing, Animal Weighing, Density Determination							
Pan Size (Ø)	3.15	in. / 80 mm	3.54 in. / 90 mm			4.72 in. / 120 mm		
Draftshield Size	6.8 × 5.2 × 8.1 in. / 172 × 131 × 205 mm							
Power Supply	Power Input: 100–240V ~ 200mA 50–60Hz 12–18VA Power Output: 12 VDC 0.5A							
Assembled Dimensions (W \times D \times H)	8.2 × 12.6 × 12.2 in. / 209 × 321 × 309 mm							
Operating Conditions	Operating conditions for ordinary lab application: 50° F to 86° F / +10 to 30° C (operability guaranteed between +5 and 40° C)							
Storage Conditions	14° F to 140° F / -10° C to 60° C at 10% to 90% relative humidity, non-condensing							
Net Weight	10 lb / 4.5 kg							
Shipping Weight	15.4 lb / 7 kg							
Shipping Dimensions (W \times D \times H)	21.7 × 15.2 × 11.5 in. / 507 × 387 × 531 mm							

^{*}Automatic Calibration models