

# PR SERIES *Precision Balances*

Standard RS232 connectivity for easy data transfer.



A large, bright backlit allows for easy viewing of results.



Two adjustable feet that allow user to level the balance.

Four mechanical keys enable easy operation of basic application modes.

InCal Model™	PR1602	PR2202	PR4202	PR4201	PR6201
ExCal Model	PR1602/E	PR2202/E	PR4202/E	PR4201/E	PR6201/E
Capacity (g)	1600	2200	4200		6200
Readability (g)		0.01			0.1
Repeatability (STDEV) (g)		0.01			0.1
Linearity (g)		0.02			0.2
Stabilization Time (s)	1				
Sensitivity Temperature Drift (PPM/K)	±6		±3		±10
Typical Minimum Weight USP (USP K=2, U=0.10%)		20 g			200 g
Optimized Minimum Weight (g) (USP, U=0.10%, K=2) SRP≤0.41d*		8.2 g			82 g
Units	Gram, Kilogram, Ounce, Pound, Carat, Pennyweight, Ounce Troy, Newton, Grain				
Applications	Basic Weighing, Parts Counting, Percent Weighing				
Platform Size (diameter)	7.1 inch / 18 cm				
Tare Range	Full range				
Tare Time (s)	1				
Power Supply	Power Input: 100 – 240V ~ 200mA 50 – 60Hz 12 – 18VA Power Output: 12 VDC 0.5A				
Assembled Dimensions (W x D x H)	8 x 13 x 4 inch / 201 x 317 x 93 mm				
Communication	RS232				
Operating Temperature Range	Operating conditions for ordinary lab application: +10 to 30°C (operability guaranteed between +5 and 40°C)				
Storage Temperature Range	Humidity: maximum relative humidity 80% for temperatures up to 30 °C, decreasing linearly to 50% relative humidity at 40 °C				
Net Weight	7.7 lb / 3.5 kg				
Shipping Weight	11 lb / 5 kg				
Shipping Dimensions (W x D x H)	220 x 15 x 12 inch / 550 x 385 x 291 mm				

\*The value for SRP is the standard deviation for n replicate weighing (n≥10)