

PR SERIES *Analytical and Precision Balances*



Model (InCal™)	PR124	PR224								
Model (ExCal)	PR64/E	PR124/E	PR224/E	PR223/E	PR523/E	PR1602/E	PR2202/E	PR4202/E	PR2201/E	PR4201/E
Capacity (g)	62	120	220	220	520	1600	2200	4200	2200	4200
Readability (g)	0.0001			0.001				0.1		
Repeatability stdev (g)	0.0001			0.001		0.01		0.1		
Linearity (g)	±0.0002			±0.002		±0.02		±0.2		
Stabilization Time (s)	4			2		1				
Typical Minimum Weight USP (USP, K=2, U=0.10%)	200 mg			2 g		20 g		200 g	200 g	
Optimized Minimum Weight (USP, U=0.10%, K=2) SRP≤0.41d**	82 mg			0.82 g		8.2 g		82g	82 g	
Units	g, mg, ct, dwt, grain, oz, ozt				g, kg, ct, dwt, grain, oz, ozt, lb					
Applications	Basic Weighing, Parts Counting, Percent Weighing									
Pan Size Ø	3.54 in. / 90 mm			4.72 in. / 120 mm		7.09 in. / 180 mm				
Draftshield Size	6.8 × 5.1 × 8.1 in. / 172 × 131 × 205 mm					N/A				
Power supply	Power input: 100–240V ~ 200mA 50–60Hz 12–18VA Power output: 12 VDC 0.5A									
Overall Dimensions (W × D × H)	7.9 × 12.5 × 11.9 in. / 201 × 317 × 303 mm					7.9 × 12.5 × 3.7 in. / 201 × 317 × 93 mm				
Operating Conditions	50° F to 86° F / 10° C to 30° 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					7.7 lb / 3.5 kg				
Shipping Weight	15.4 lb / 7 kg					11 lb / 5 kg				
Shipping Dimensions (W × D × H)	20 × 15 × 21 in. / 507 × 387 × 531 mm					21.5 × 15 × 11.5 in. / 550 × 385 × 291 mm				