

Cole-Parmer® Symmetry® Portable PB-Series Laboratory Toploading Balances



Portable weighing for educational, light industrial, and general lab use

- Superior performance with fast stabilization times
- Easy-to-read backlit LCD ideal for dimly lit work locations
- Operate in the field or move from lab-to-lab with compact, portable design
- Choose from multiple weigh modes: weighing, parts counting, +/- control, percent weighing (PBL only), animal weighing (PBH only), peak hold, and totalizing
- Overload protection and impact-resistant pan protects against shock and overloading in rugged and demanding environments
- Easily connect to a computer or printer via RS-232 or USB (PLB only) connection for quick and easy recording of results
- Calibrate at the touch of a button—models with automatic internal adjustment system enable precise weighing performance in any condition
- PBH models offer capacities as high as 20,000 g, while still maintaining excellent readability and quality
- Automatic shut-off mode conserves battery life and low-battery indicator ensures sample weighing is not interrupted
- Industry-leading 5-year warranty



PBL Portable Lab Balances

Weighing units: g, kg, n, ct, lb

Output: RS-232, USB (A), USB (B)

Power: 100 to 240 VAC 50/60 Hz, internal rechargeable battery (universal power adapter included)



PBL toploading balances

Capacity	Readability	Repeatability	Linearity	Pan size	Draft shield	Housing size (W x H x D)	Catalog number
PBL portable toploading balances with external calibration							
200 g	0.001 g	±0.002 g	±0.004 g	3 ¹ / ₁₆ " (10 m)	Yes	9 ¹ / ₁₆ " x 6 ⁵ / ₁₆ " x 5 ¹⁵ / ₁₆ " (23 x 16 x 15 cm)	ML-10402-51
600 g	0.01 g	0.01 g	±0.03 g	5 ¹ / ₁₆ " x 5 ¹ / ₁₆ " (12.8 x 12.8 cm)	No	9 ¹ / ₁₆ " x 6 ⁵ / ₁₆ " x 2 ¹¹ / ₁₆ " (23 x 16 x 6.8 cm)	ML-10402-52
2000 g							ML-10402-53
3100 g	0.1 g	0.1 g	±0.3 g				ML-10402-54

PBH Portable High-Capacity Balances

Weighing units: g, ct, lb

Output: RS-232

Power: 100 to 240 VAC 50/60 Hz, internal rechargeable battery (universal power adapter included)



PBH toploading balances

Capacity	Readability	Repeatability	Linearity	Pan size	Draft shield	Housing size (W x H x D)	Catalog number
PBH toploading balances with external calibration							
1000 g	0.01 g	±0.01 g	±0.03 g	7 ¹ / ₁₆ " x 7 ¹ / ₁₆ " (19.5 x 19.5 cm)	No	8 ¹ / ₁₆ " x 6 ⁵ / ₁₆ " x 13 ¹ / ₁₆ " (20.6 x 16.8 x 33.3 cm)	ML-10402-58
2000 g							ML-10402-59
6000 g	0.1 g	±0.1 g	±0.2 g				ML-10402-60
10,000 g			±0.3 g				ML-10402-61
20,000 g			ML-10402-62				
PBH.C toploading balances with internal calibration							
1000 g	0.01 g	±0.015 g	±0.03 g	7 ¹ / ₁₆ " x 7 ¹ / ₁₆ " (19.5 x 19.5 cm)	No	8 ¹ / ₁₆ " x 6 ⁵ / ₁₆ " x 13 ¹ / ₁₆ " (20.6 x 16.8 x 33.3 cm)	ML-10402-63
2000 g							ML-10402-64
6000 g	0.1 g	±0.15 g	±0.2 g				ML-10402-65

Accessories for all models

- ML-10100-83 Cable, RS-232 to USB
- ML-10100-84 Cable, RS-232 to printer
- ML-10100-85 Impact printer

- ML-10100-86 Printer paper. Pack of 3
- ML-17101-52 NIST-traceable calibration with data for balances

ColeParmer.com

USA:
1-800-323-4340
1-847-549-7600

Canada: 1-800-363-5900
China: +86-21-5109-9909
France: +33 (0) 1486 37800
Germany: +49 (0) 9377 92030

India: 1-800-266-1244
Italy: +39 (0) 1313 89513
UK: +44 (0) 1480-272279
All other countries: 1-847-549-7600