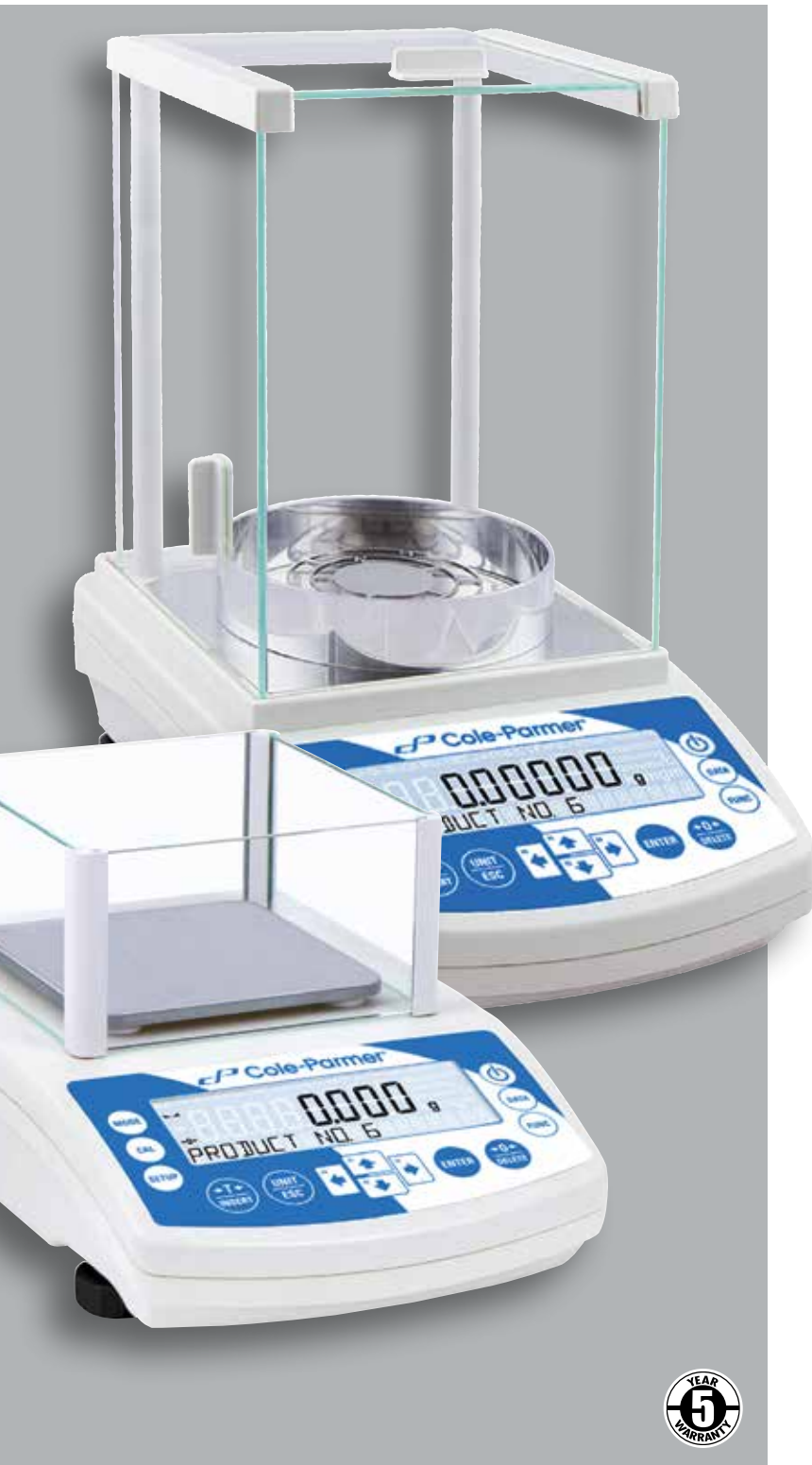


Cole-Parmer® Symmetry® Precision L-Series Toploading and Analytical Balances



Standard weighing with highly precise measurement

- Available with external and internal calibration—pay only for the features you need
- Uncompromised precision—monolithic weigh cell ensures even greater accuracy and repeatability of weighing performance
- Backlit LCD provides clear, easy-to-read weighing results. Extra text line provides information or prompts on the weighing process (product name, tare value, etc.).
- Easily connects to a computer or printer. Printing, copying, archiving, and data transfer is easier with the ability to connect via RS-232 or USB ports.
- Built-in memory lets you automatically save and store up to 100,000 measurements, protecting weighing data. This ensures both security and flexibility of storing data over longer periods of time.
- No need to monitor and adjust the room temperature. With a wider working temperature range, adjustment system is a control-verifying tool, enabling precise weighing performance in any conditions.
- Industry-leading 5-year warranty



LT and LA Balances

Calibration: external with calibration mass

Weighing units: g, mg, kg, ct, lb, oz, ozt, dwt, tlh, tls, tlt, tlc, mom, gr, N, ti, baht, tola, msg, custom

Output: RS-232 (2), USB (2), Ethernet

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

LT toploading balances



LA analytical balances

Capacity	Readability	Repeatability	Linearity	Pan size	Draft shield	Housing size (W x H x D)	Catalog number
LT toploading balances							
360 g	0.001 g	±0.001 g	±0.002 g	5 ¹ / ₁₆ " x 5 ¹ / ₁₆ " (12.8 x 12.8 cm)	Yes	8 ¹ / ₈ " x 6 ¹ / ₁₆ " x 13 ¹ / ₁₆ " (20.6 x 16.8 x 33.3 cm)	ML-10102-37
600 g		±0.002 g	±0.003 g				ML-10102-38
1200 g	0.01 g	±0.01 g	±0.02 g	7 ¹ / ₁₆ " x 7 ¹ / ₁₆ " (19.5 x 19.5 cm)	No	8 ¹ / ₈ " x 3 ¹ / ₁₆ " x 13 ¹ / ₁₆ " (20.6 x 10 x 33.3 cm)	ML-10102-39
2100 g							ML-10102-40
4500 g							ML-10102-41
6000 g							ML-10102-42
LA analytical balances							
62 g	0.0001 g	±0.0001 g	±0.0002 g	3 ¹ / ₁₆ " (10 cm)	No	8 ¹ / ₈ " x 13" x 13 ¹ / ₁₆ " (20.6 x 35.5 x 33.3 cm)	ML-10102-33
160 g							ML-10102-34
220 g							ML-10102-35
310 g							ML-10102-36

LT.C and LA.C Balances

Calibration: internal calibration and external with calibration mass

Weighing units: g, mg, kg, ct, lb, oz, ozt, dwt, tlh, tls, tlt, tlc, mom, gr, N, ti, baht, tola, msg, custom

Output: RS-232 (2), USB (2), Ethernet, Wi-Fi

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

LT.C toploading balances



LA.C analytical balances

Capacity	Readability	Repeatability	Linearity	Pan size	Draft shield	Housing size (W x H x D)	Catalog number
LT.C toploading balances							
360 g	0.001 g	±0.001 g	±0.002 g	5 ¹ / ₁₆ " x 5 ¹ / ₁₆ " (12.8 x 12.8 cm)	Yes	8 ¹ / ₈ " x 6 ¹ / ₁₆ " x 13 ¹ / ₁₆ " (20.6 x 16.8 x 33.3 cm)	ML-10102-27
600 g		±0.002 g	±0.003 g				ML-10102-28
1200 g	0.01 g	±0.01 g	±0.02 g	7 ¹ / ₁₆ " x 7 ¹ / ₁₆ " (19.5 x 19.5 cm)	No	8 ¹ / ₈ " x 3 ¹ / ₁₆ " x 13 ¹ / ₁₆ " (20.6 x 10 x 33.3 cm)	ML-10102-29
2100 g							ML-10102-30
4500 g							ML-10102-31
6000 g							ML-10102-32
LA.C analytical balances							
82/220 g	0.00001 g / 0.0001 g	±0.0001 g	±0.0002 g	3 ¹ / ₁₆ " (9 cm)	Yes	8 ¹ / ₈ " x 13" x 13 ¹ / ₁₆ " (20.6 x 35.5 x 33.3 cm)	ML-10102-23
160 g	0.0001 g			3 ¹ / ₁₆ " (10 cm)			ML-10102-24
220 g				ML-10102-25			
310 g				±0.0002 g			±0.0003 g

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-10100-87 Density determination kit for analytical balances
 ML-10100-88 Density determination kit for models 10102-27, -28
 ML-10100-89 Density determination kit for models 10102-29 to -32
 ML-17101-52 NIST-traceable calibration with data for balances

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