

Cole-Parmer®

LB-400 Series Precision Toploading Balances

- Five-year industry leading warranty
- Internal and external calibration options
- Economical price
- Readability as low as 1 mg



Cole-Parmer® LB-400 Series Precision Toploading Balances

The LB-400 series of balances combines state of the art features, premium build quality, and Cole-Parmer's industry leading five-year warranty into an economical package that is an essential addition to any laboratory.

Internal or external calibration, onboard database storage and processing, and unparalleled connectivity in the form of RS-232, USB-A, USB-B, and Wi-Fi make the LB-400 series precision balances the perfect choice for all your weighing needs.

Technical Specifications (Internal Calibration)

Specification	LB-400-360i	LB-400-600i	LB-400-2100i	LB-400-4500i	LB-400-6000i
Max Capacity	360 g	600 g	2100 g	4500 g	6000 g
Readability	0.001 g	0.001 g	0.01 g	0.01 g	0.01 g
Calibration Type	Internal	Internal	Internal	Internal	Internal
Linearity	0.002 g	0.003 g	0.02 g	0.02 g	0.03 g
Repeatability	0.001 g	0.002 g	0.01 g	0.01 g	0.02 g
Stabilization Time	2 seconds	2 seconds	1.5 seconds	1.5 seconds	1.5 seconds
Weigh Pan Dimensions	128 x 128 mm	128 x 128 mm	195 x 195 mm	195 x 195 mm	195 x 195 mm
Device Dimensions	13.8 x 8 x 13.3 in (351 x 205.5 x 338 mm)				
Connectivity	2x RS-232, 2x USB-A (interchangeable), USB-B, Wi-Fi				

Technical Specifications (External Calibration)

Specification	LB-400-360	LB-400-600	LB-400-2100	LB-400-4500	LB-400-6000
Max Capacity	360 g	600 g	2100 g	4500 g	6000 g
Readability	0.001 g	0.001 g	0.01 g	0.01 g	0.01 g
Calibration Type	External	External	External	External	External
Linearity	0.002 g	0.003 g	0.02 g	0.02 g	0.03 g
Repeatability	0.001 g	0.002 g	0.01 g	0.01 g	0.02 g
Stabilization Time	2 seconds	2 seconds	1.5 seconds	1.5 seconds	1.5 seconds
Weigh Pan Dimensions	128 x 128 mm	128 x 128 mm	195 x 195 mm	195 x 195 mm	195 x 195 mm
Device Dimensions	13.8 x 8 x 13.3 in (351 x 205.5 x 338 mm)				
Connectivity	2x RS-232, 2x USB-A (interchangeable), USB-B, Wi-Fi				

Ordering Information (Internal Calibration)

Description	Series No.	Model No.	Ordering No.
360 g, 0.001 g Precision Toploading Balance	LB-400-i	LB-400-360i	10102-27
600 g, 0.001 g Precision Toploading Balance	LB-400-i	LB-400-600i	10102-28
2100 g, 0.01 g Precision Toploading Balance	LB-400-i	LB-400-2100i	10102-30
4500 g, 0.01 g Precision Toploading Balance	LB-400-i	LB-400-4500i	10102-31
6000 g, 0.01 g Precision Toploading Balance	LB-400-i	LB-400-6000i	10102-32

Ordering Information (External Calibration)

Description	Series No.	Model No.	Ordering No.
360 g, 0.001 g Precision Toploading Balance	LB-400	LB-400-360	10102-37
600 g, 0.001 g Precision Toploading Balance	LB-400	LB-400-600	10102-38
2100 g, 0.01 g Precision Toploading Balance	LB-400	LB-400-2100	10102-40
4500 g, 0.01 g Precision Toploading Balance	LB-400	LB-400-4500	10102-41
6000 g, 0.01 g Precision Toploading Balance	LB-400	LB-400-6000	10102-42



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.