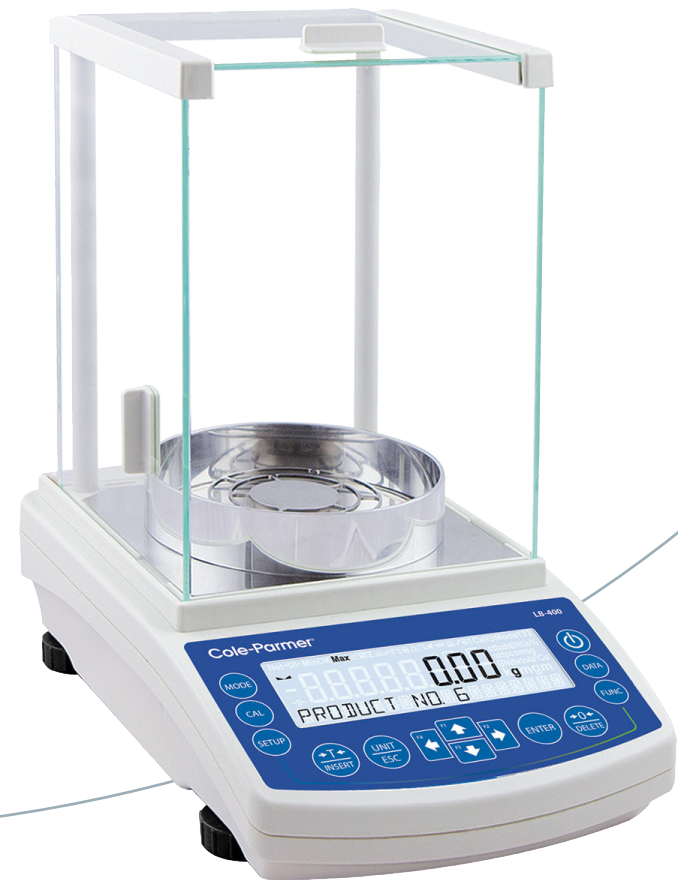


Cole-Parmer®

LB-400 Series Analytical Balances

- Five-year industry-leading warranty
- Internal and external calibration options
- Readability as precise as 0.01 mg
- Economical price



Cole-Parmer® LB-400 Series Analytical Balances

The LB-400 series of balances combines state of the art features, premium build quality, and Cole-Parmer's industry leading 5-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 analytical balances the perfect choice for all your weighing needs.

Technical Specifications (Internal Calibration)

Specification	LB-400-82/220i	LB-400-160i	LB-400-220i	LB-400-310i
Max Capacity	82 g / 220 g	160 g	220 g	310 g
Readability	0.01 mg / 0.1 mg	0.1 mg	0.1 mg	0.1 mg
Calibration Type	Internal	Internal	Internal	Internal
Linearity	±0.05/0.2 mg	±0.2 mg	±0.2 mg	±0.2 mg
Repeatability	0.08 mg	0.08 mg	0.08 mg	0.08 mg
Stabilization Time	3 seconds	2 seconds	2 seconds	2 seconds
Weigh Pan Dimensions	ø90 mm	ø100 mm	ø100 mm	ø100 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-400-62	LB-400-160	LB-400-220	LB-400-310
Max Capacity	60 g	160 g	220 g	310 g
Readability	0.1 mg	0.1 mg	0.1 mg	0.1 mg
Calibration Type	External	External	External	External
Linearity	±0.2 mg	±0.2 mg	±0.2 mg	±0.2 mg
Repeatability	0.08 mg	0.08 mg	0.08 mg	0.12 mg
Stabilization Time	2 seconds	2 seconds	2 seconds	2.5 seconds
Weigh Pan Dimensions	ø90 mm	ø100 mm	ø100 mm	ø100 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			

Ordering Information (Internal Calibration)

Description	Series No.	Model No.	Ordering No.
82/220 g 0.01 mg/0.1 mg Analytical Balance with LCD	LB-400-i	LB-400-82/220i	10102-23
160 g 0.1 mg Analytical Balance with LCD	LB-400-i	LB-400-160	10102-24
220 g 0.1 mg Analytical Balance with LCD	LB-400-i	LB-400-220i	10102-25
310 g 0.1 mg Analytical Balance with LCD	LB-400-i	LB-400-310i	10102-26

Ordering Information (External Calibration)

Description	Series No.	Model No.	Ordering No.
60 g 0.1 mg Analytical Balance with LCD	LB-400	LB-400-62	10102-33
160 g 0.1 mg Analytical Balance with LCD	LB-400	LB-400-160	10102-34
220 g 0.1 mg Analytical Balance with LCD	LB-400	LB-400-220	10102-35
310 g 0.1 mg Analytical Balance with LCD	LB-400	LB-400-310	10102-36



WolfLabs

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.