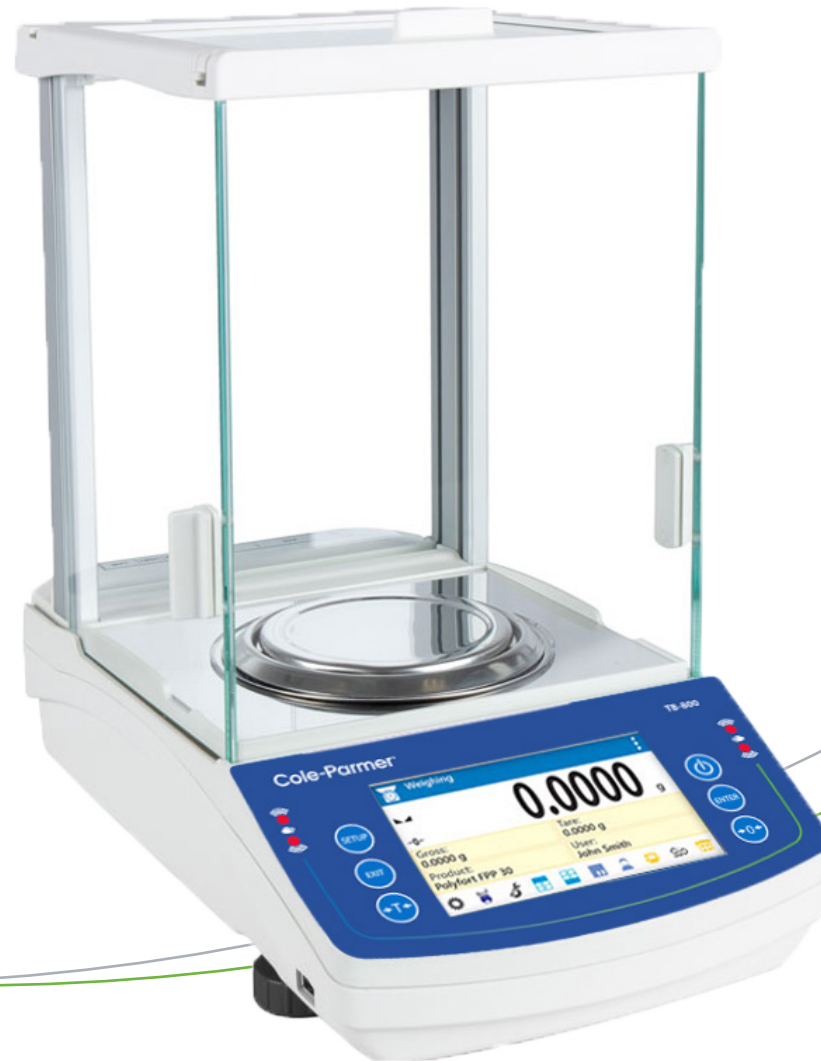


Cole-Parmer®

Cole-Parmer® TB-800 Series Analytical Balances

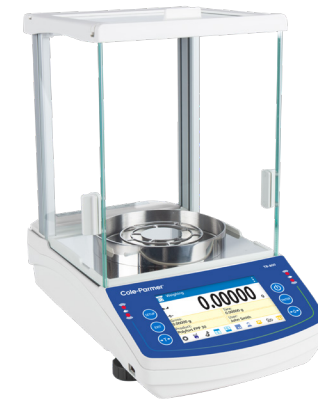
- Five-year industry-leading warranty
- Internal & External calibration options
- Readability as precise as 0.01 mg
- Touch Screen Display



Cole-Parmer® TB-800 Series Analytical Balances

The TB-800 series of balances combines state of the art features, an intuitive touchscreen display, 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, infrared sensors for hands-free operation, and unparalleled connectivity in the form of RS232, USB-A, USB-B and Wi-Fi make the TB-800 Series Analytical Balances the perfect choice for all your weighing needs.



Ordering Information (Internal Calibration)

Description	Ordering No.	Series No.	Model No.
82/220g 0.01mg/0.1mg Analytical Balance with Touchscreen	EW-10102-00	TB-800-i	TB-800-82/220i
160g 0.1mg Analytical Balance with Touchscreen	EW-10102-01	TB-800-i	TB-800-160i
220g 0.1mg Analytical Balance with Touchscreen	EW-10102-02	TB-800-i	TB-800-220i
310g 0.1mg Analytical Balance with Touchscreen	EW-10102-03	TB-800-i	TB-800-310i

Ordering Information (External Calibration)

Description	Ordering No.	Series No.	Model No.
60g 0.1mg Analytical Balance with Touchscreen	EW-10102-11	TB-800	TB-800-62
160g 0.1mg Analytical Balance with Touchscreen	EW-10102-12	TB-800	TB-800-160
220g 0.1mg Analytical Balance with Touchscreen	EW-10102-13	TB-800	LB-400-220
310g 0.1mg Analytical Balance with Touchscreen	EW-10102-14	TB-800	LB-400-310

Technical Specification (Internal Calibration)

Specification	TB-800-82/220i	TB-800-160i	TB-800-220i	TB-800-310i
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	0.12 mg
Stabilization Time	3 s	2 s	2 s	2.5 s
Weigh Pan Dimensions	ø90 mm	ø100 mm	ø100 mm	ø100 mm
Device Dimensions	351x205.5x338 mm			
Connectivity	2×RS232, 2×USB-A (Interchangeable), USB-B, Wi-Fi			

Technical Specification (External Calibration)

Specification	TB-800-62	TB-800-160	TB-800-220	TB-800-310
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 s	2 s	2 s	2.5 s
Weigh Pan Dimensions	ø90 mm	ø100 mm	ø100 mm	ø100 mm
Device Dimensions	351x205.5x338 mm			
Connectivity	2×RS232, 2×USB-A (Interchangeable), USB-B			

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Cole-Parmer®
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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.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

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