

Cole-Parmer®
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TB-800-4500i

**Precision
Toploading
Balance
with
Touchscreen**



Cole-Parmer TB-800-4500i Precision Toploading Balance with Touchscreen Instructions

[Home](#) » [Cole-Parmer](#) » Cole-Parmer TB-800-4500i Precision Toploading Balance with Touchscreen Instructions



Contents

- [1 Cole-Parmer TB-800-4500i Precision Toploading Balance with Touchscreen](#)
- [2 PRODUCT INFORMATION](#)
- [3 Specifications & Description](#)
- [4 INCLUDES](#)
- [5 KEY FEATURES](#)
- [6 MORE ABOUT THIS ITEM](#)
- [7 CONTACT INFORMATION](#)
- [8 MORE INFO](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)
- [10 Related Posts](#)

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Cole-Parmer TB-800-4500i Precision Toploading Balance with Touchscreen



PRODUCT INFORMATION

Cole-Parmer TB-800-4500i Precision Toploading Balance with Touchscreen, 4500g x 0.01g, Internal Calibration

[Cole-Parmer](#) – Item # EW-10102-08

No Reviews [Write the First Review](#)

Advanced weighing features at an affordable price

- 5-year industry-leading warranty
- IR proximity sensors offer touch-free balance control
- Color capacitive touch-screen display provides clear visibility of weighing results
- USB, RS-232, Ethernet, and Wi-Fi† interfaces offer secure data connections
- Autotest GLP function quickly diagnoses weighing errors
- Filter settings can be easily adjusted depending on the work environment
- The menu screen can be customized to match your everyday needs
- Statistics working mode quickly analyzes data from a series of measurements
- Multiple working modes handle a variety of weighing functions
- Menu descriptions can be displayed in multiple languages
- Fast stabilization and response
- The lock-down device can be purchased to provide additional security from theft
- 5-year warranty

Specifications & Description

Capacity (g)	4500
Readability (mg)	10
Readability (g)	0.01
Repeatability (mg)	10
Repeatability (g)	0.01
Linearity (mg)	20
Linearity (g)	0.02
Weighing Units	g, mg, ct, lb, oz, ozt, dwt, tlh, tls, tlt, tlc, mom, gr, ti, N, b, aht, tola, msg, u1, u2
Calibration Type	Internal
Languages	English, Arabic, Chinese, Czech, French, German, Italian, Korean, Polish, Russian, Spanish, Turkish
Output	USB interface, RS-232, Ethernet, WiFi
USB Interface	Yes
RS-232 Interface	Yes
Stability Indicator	Yes
Height (in)	4 1/2
Width (in)	8 1/8
Depth (in)	13 1/8
Pan Length (in)	7 3/4
Pan Width (in)	7 3/4
Description	Precision Toploading Balance with Touchscreen, 4500 g x 0.01 g, Internal Calibration
Warranty	5 Years

INCLUDES

- Weighing pan, AC adapter, and power cord.



KEY FEATURES

- 5-year industry-leading warranty
- IR proximity sensors offer touch-free balance control
- Color capacitive touch-screen display provides clear visibility of weighing results
- USB, RS-232, Ethernet, and Wi-Fi† interfaces offer secure data connections

- Autotest GLP function quickly diagnoses weighing errors
- Filter settings can be easily adjusted depending on the working environment
- Menu screen can be customized to match your everyday needs
- Statistics working mode quickly analyzes data from a series of measurements
- Multiple working modes handle a variety of functions
- Menu descriptions can be displayed in multiple languages
- Fast stabilization and response time
- Lock-down devices can be purchased to provide additional security from theft
- 5-year warranty

MORE ABOUT THIS ITEM

- The Cole-Parmer series of precision toploading balances feature large weighing surfaces for the placement of a wide variety of samples in various sizes. The balances are calibrated either internally or externally using a calibration mass.
- The 4-1/4" x 2-1/2" color capacitive touch-screen display features a status bar, weighing result window, editable information fields, and an editable toolbar. The area beneath the weight indication display can be customized to meet your personal programming needs.
- Two built-in infrared (IR) proximity sensors can be programmed with different functions for each working mode enabling touch-free balance control while minimizing cross-contamination and wear and tear on the buttons.



- Agents Offline Working modes include weighing, parts counting, check to weigh, dosing, percent weighing, the density of solids, the density of liquids, animal weighing, statistics, peak hold, and formulations. Other features include adjustable filter level settings, quick-access keys, balance taring, balance zeroing, auto switch-off, and backlight turn-off time.
- The balances feature several databases for recording products, users, packaging, customers, formulations, formulation reports, ambient conditions, and weighing.
- Only users with appropriate access can add new records, export data, import data, delete records, and print saved data. Two USB, two RS-232 interfaces, Ethernet, and Wi-Fi† port offer external connection to a computer or printer for GLP/GMP-compliant output.
- The theautotest GLP function provides an enhanced balance summary to aid in assessing operation and diagnosing reasons occurrence of errors in weighing.
- †Only models with internal calibration feature Wi-Fi interface.


CONTACT INFORMATION

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MORE INFO

- [Home](#)
- [Balances and Scales](#)
- [Toploading Balances](#)
- [Cole-Parmer® TB-800 Series Precision Touch-Screen Toploading Balances](#)
- [“Cole-Parmer TB-800-4500i Precision Toploading Balance with Touchscreen, 4500g x 0.01g, Internal Calibration”](#)

Documents / Resources

	Cole-Parmer TB-800-4500i Precision Toploading Balance with Touchscreen [pdf] Instructions TB-800-4500i Precision Toploading Balance with Touchscreen, TB-800-4500i, Precision Toploading Balance with Touchscreen, Toploading Balance with Touchscreen, Balance with Touchscreen, Touchscreen
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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