

Cole-Parmer®
TB-800-10000
Precision
Toploading
Balance with
Touchscreen



Cole-Parmer TB-800-10000 Precision Toploading Balance with Touchscreen Instructions

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Cole-Parmer®

Cole-Parmer TB-800-10000 Precision Toploading Balance with Touchscreen



Specifications

- **Capacity:** 10000g
- **Readability (mg):** 100
- **Readability (g):** 0.1
- **Repeatability (mg):** 80
- **Repeatability (g):** 0.08
- **Linearity (mg):** 300
- **Linearity (g):** 0.3
- **Weighing Units:** g, mg, ct, lb, oz, ozt, dwt, tlb, tlb, tlb, tlb, mom, gr, ti, N, b, aht, tola, msg, u1, u2
- **Calibration Type:** External
- **Languages:** English, Arabic, Chinese, Czech, French, German, Italian, Korean, Polish, Russian, Spanish, Turkish
- **Output:** USB interface, RS-232, Ethernet
- **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, 10000g x 0.1g, External Calibration
- **Warranty:** 5 Years

Product Usage Instructions

Power On and Initialization:

Connect the AC adapter to the power cord and plug it into a power source. Press the power button to turn on the balance.

Calibration:

Perform external calibration using a calibration mass for accurate readings.

Weighing:

Place the sample on the weighing pan and wait for stabilization.

The color capacitive touch-screen display will show the weighing results clearly.

Data Connections:

Utilize the USB, RS-232, Ethernet interfaces for secure data connections.

Working Modes:

Select from various working modes like weighing, parts counting, and check for different weighing functions.

Frequently Asked Questions

Q: What should I do if the balance displays an error?

A: Utilize the Autotest GLP function to quickly diagnose any weighing errors and take appropriate action.

Q: Can I customize the menu screen?

A: Yes, you can customize the menu screen to match your everyday needs and preferences.

Q: How can I ensure security for the balance?

A: A lock-down device can be purchased separately to provide additional security from theft.

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Item #

EW-10102-22

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Advanced weighing features at an affordable price

PRODUCT OPTIONS

- 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
- Menu screen can be customized to match your everyday needs
- Statistics working mode quickly analyzes data from series of measurements
- Multiple working modes handle a variety of weighing functions
- Menu descriptions can be displayed in multiple languages
- Fast stabilization and response time
- Lock-down device can be purchased to provide additional security from theft
- 5 year warranty



Specifications & Description

Capacity (g)	10000
Readability (mg)	100
Readability (g)	0.1
Repeatability (mg)	80
Repeatability (g)	0.08
Linearity (mg)	300
Linearity (g)	0.3
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	External
Languages	English, Arabic, Chinese, Czech, French, German, Italian, Korean, Polish, Russian, Spanish, Turkish
Output	USB interface, RS-232, ethernet
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, 10000 g x 0.1 g, External 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 series of measurements
- Multiple working modes handle a variety of weighing functions
- Menu descriptions can be displayed in multiple languages
- Fast stabilization and response time
- Lock-down device 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 a large weighing surface for 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 editable tool bar. 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 touchfree balance control, while minimizing cross-contamination and wear and tear on the buttons 

Agents Offline

Working modes include weighing, parts counting, check weighing, dosing, percent weighing, density of solids, 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 autotest GLP function provides an enhanced balance summary to aid in assessing operation and diagnosing reasons for occurrence of errors in weighing.


†Only models with internal calibration feature Wi-Fi interface.

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Documents / Resources

	<p>Cole-Parmer TB-800-10000 Precision Toploading Balance with Touchscreen [pdf] Instructions</p> <p>TB-800-10000 Precision Toploading Balance with Touchscreen, TB-800-10000, Precision Toploading Balance with Touchscreen, Toploading Balance with Touchscreen, Balance with Touchscreen, Touchscreen</p>
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References

- [CP Cole-Parmer equipment from Cole-Parmer](#)
- [CP Balances and Scales from Cole-Parmer](#)

- [CP Cole-Parmer® TB-800 Series Precision Touch-Screen Toploading Balances from Cole-Parmer](#)
- [CP coleparmer.com/PowerReview/ProductReview?ProductID=1010222&pr_merchant_id=1277&pr_merchant_group_id=10229&pr_page_id=1010222](#)
- [User Manual](#)

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