



Ohaus Explorer Series Balance, 1100 x 0.001 g

Description: The Ohaus Explorer Series balances combine modern features and design elements to deliver unmatched functionality in high-performance weighing solutions. These smart, intuitive balances simplify even the most complex measurements, making them suitable for both laboratory and industrial environments. With its color touchscreen, multi-level user management for GLP/GMP compliance, and two USB ports, the Explorer is designed to elevate your experience. Discover the perfect blend of innovation and functionality—choose the Explorer and transform the way you work!

Features:

- Explorer offers an intuitive interface, and a large, color graphic touchscreen. The display can be set to any of 14 languages.
- Autocal™ Automatic Internal calibration performs routine maintenance by calibrating the balance daily.
- Multiple programmable touchless sensors allow the user to initiate balance functions such as zero, tare, print, automatically open draftshield doors, and more.
- The detachable interface provides multiple configurations for customized footprint setups.
- The high-speed single-module load cell is precision-engineered from a single block of metal. This advanced design ensures it is rugged, highly repeatable, and suitable for a wide range of environments and applications.
- A built-in repeatability test helps evaluate the balance's performance, and aids in determining a suitable minimum weight for applications requiring high accuracy.
- Explorer's weighing base features sturdy die-cast construction, and the weighing chamber features a stainless steel weighing pan and plate, as well as anti-static coatings on draftshield glass panels.
- Ohaus has obtained ISO14000 environmental quality certification, which recognizes manufacturers committed to using environmentally friendly materials, such as lead-free electronic components.
- Explorer balances are perfect for use in regulated areas and make it easy to comply with laboratory and industrial regulations, such as those put forth by the FDA and USP.

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Explorer's built in features help ensure that recorded measurement data is accurate and consistent.

- Offers a role-based user management system that prevents unauthorized changes. This system allows an administrator to create up to 113 user accounts and assign them to one of four pre-existing groups with access right to the balance.
- Ensure data integrity by creating passwords with pre-set expiration dates for increased security.
- A built-in real time clock which allows for date and time stamping of results makes it easy to identify the sample, who made the measurement and when, and which balance was used.
- A built-in calibration log automatically records the results of all calibrations performed on the balance.

Technical Specifications:

Model	EX1103
Maximum capacity (g)	1100
Readability (g)	0.001
Repeatability, typical (g)	0.001
Linearity (g)	±0.002
Stabilization time (sec)	1
Power requirements	AC Adapter (included)
Data interface	RS232-C USB Device USB Host
Calibration	Internal
Pan size: Ø (cm/in)	13.0 / 5.1
Balance dimensions: w x l x h (cm/in)	23.0 x 39.3 x 35.0 / 9.1 x 15.5 x 13.8
Net weight (kg/lb)	6.9 / 15.2

Associated Products:

- 7363 – Ohaus Dot Matrix Printer SF40A, with Cable

Warranty: 2 years

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