



## Ohaus Explorer Series Balance, 220 x 0.0001 g, NTEP

**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 close 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:

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| <b>Model</b>                                 | EX224N                                 |
| <b>Maximum capacity (g)</b>                  | 220                                    |
| <b>Readability (g)</b>                       | 0.0001                                 |
| <b>Repeatability, typical (g)</b>            | 0.0001                                 |
| <b>Linearity (g)</b>                         | ±0.0002                                |
| <b>Stabilization time (sec)</b>              | 2                                      |
| <b>Power requirements</b>                    | AC Adapter (included)                  |
| <b>Data interface</b>                        | RS232-C<br>USB Device<br>USB Host      |
| <b>Calibration</b>                           | Internal                               |
| <b>Pan size: Ø (cm/in)</b>                   | 9.0 / 3.5                              |
| <b>Balance dimensions: w x l x h (cm/in)</b> | 23.0 x 39.3 x 35.0 / 9.1 x 15.5 x 13.8 |
| <b>Net weight (kg/lb)</b>                    | 6.9 / 15.2                             |

## Associated Products:

- 7363 – Ohaus Dot Matrix Printer SF40A, with Cable

**Warranty: 2 years**

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