

Explorer delivers accurate results within seconds, improving operator efficiency, productivity and throughput, with a stabilization time up to 50% faster. Features include Fast stabilization time - Intuitive SOFTWARE - Ingenious DRAFTSHIELD - Practical TOUCHLESS SENSORS - intelligent calibration and more



Capacity x Readability

Non Legal Mode: 220 g x 0.1 mg

Legal For Trade: 220 mg x 1 mg

Pan Size

3.5 in (Diameter)

Manufacture: Ohaus

SKU: **EX224N**

UPC: B00FS347CG

Weight: 16.00 lb

Free Ground Shipping within the 48 continental US States



Legal for Trade

Please Call (800)832-0055

Features

Explorer delivers accurate results within seconds, improving operator efficiency, productivity and throughput, with a stabilization time up to 50% faster.

- Fast stabilization time
 - Improves operational efficiency
 - Increases throughput
 - Improves productivity
- Optimized linearity and repeatability specifications
 - Provides accurate and repetitive results
- Superior vibration filtering
 - Provides balance stability in unstable environments

Intuitive SOFTWARE

SmarText™ 2.0 is OHAUS' easy-to-use graphical software featuring 14 applications, QWERTY and numeric keypads, and below-minimum weight indication.

- Color VGA display with icons for simple menu navigation
 - High resolution, 5.7 in (145 mm) color TFT display reproduces highly readable operating software
 - Resistive touch screen display quickly responds to operator's touch or stylus
- 14 built-in applications with customization capabilities to meet the varying needs in laboratory and industrial settings
- Minimum Weight capability with visual warning feature
- QWERTY keyboard and numeric keypad to quickly input GLP and GMP data and other application data • User Manager with administrator capability
- Library function to store and recall customized applications
- Alternate RS232 command feature adapts the balance to existing data acquisition software
- External input for zero, tare or print operations via the external foot switch accessory
- Audible and visual feedback for button presses as well as the indication of the check weighing status

The all-new Explorer® Series of Analytical and Precision balances — a product so extraordinary, it's like nothing you've seen before!

Ingenious DRAFTSHIELD

Explorer's draftshield provides ample access and visibility to the weighing chamber and features antistatic coated glass

- Frameless, flip-top design provides unobstructed access to the weighing chamber
- The expansive side entry 6.3 x 9.4 in (160mm x 240mm) allows you to freely place and remove large weigh boats or other large vessels in the weighing chamber
- Antistatic coated glass helps dissipate static charges in the weighing chamber that could adversely affect the weighing results
- Side doors seamlessly glide on top-mounted bearings, helping to prevent any potential bind up when balance is left uncleaned
- Easy to install and remove glass panels and a stainless steel bottom make Explorer extremely easy to clean
- A draftshield chamber light is available when the balance is used in low-lighting environments

Practical TOUCHLESS SENSORS

Explorer features four touchless sensors for hands-free operation of print, calibration, tare, and other selectable functions

- Hands-free operation
 - Improves weighing efficiency
 - Eliminates sample residue transfer
 - Minimizes contamination
- Two sensors on the base and two on the display can be set up individually to allow for remote operations

Completely re-imagined from the ground up, the OHAUS Explorer® rises to a whole new level.

Intelligent calibration

AutoCal™ ensures performance and assists with routine maintenance by automatically calibrating the balance daily

- Fully-automatic internal calibration system
- No need for external masses
- Eliminates cost to maintain external weights
- Self-calibrates the system when it senses a temperature change sufficient enough to affect weighing accuracy, or every 11 hours

Intuitive user setup

Explorer is the industry's most easy-to-use balance, featuring leveling assistance and instructional messaging for quick out-of-the-box setup and use.

- Easy to view illuminated level indicator placed at the front of the balance

[illegible]

Operating Temperature Range	50°F (10°C) to 86°F (30°C)			
Operating Humidity Range	80% max up to 86°F/30°C decreasing linearly to 50% at 104°F/40°C, non-condensing			
Storage Conditions	-14°F (-10°C) to 140°F (60°C) at 10% to 90% relative humidity, non-condensing			
Net Weight	15.2 lb / 6.9 kg	9.5 lb / 4.3 kg	11 lb / 5 kg	22 lb / 10 kg
Shipping Weight	21.1 lb / 9.6 kg	15 lb / 6.8 kg	16.3 lb / 7.4 kg	25.8 lb / 12.5 kg
Shipping Dimensions	21 x 15 x 21 in / 55 x 38.5 x 55.1 cm	21 x 15 x 12 in / 55 x 38.5 x 29.1 cm		26.18 x 20.67 x 13.00 in 665 x 525 x 330 mm
Dimensions				

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- 718-336-5900
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- About Us

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