



PRODUCT NO.: 6951



EXPLORER SERIES BALANCE, OHAUS (6200 X 0.1g) EX6201, Internal Calibration

DESCRIPTION: The OHAUS Explorer features SmarText 2.0, our user-friendly application-based graphical software platform in concert with a redesigned antistatic draftshield, enhanced weighing performance, and a flexible modular display that detaches from the weighing base. Ingeniously striking a balance between cutting-edge technology and functional design, the Explorer delivers accurate performance, that will improve your efficiency in the lab.

FEATURES:

- Intelligent Performance:
 - Fast stabilization time
 - Optimized linearity and repeatability specifications
 - Optimized vibration filtering
- Intuitive Software:
 - 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
- Practical Touchless Sensors: Practical Explorer features four touchless sensors for hands-free operation of print, calibration, tare, and other selectable functions
- Intelligent Calibration:
 - 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
- AutoCal feature can be disabled for traditional external calibration
- Intuitive User Setup:
 - Easy to view illuminated level indicator placed at the front of the balance
 - Adjustable thumbwheels are easy to turn to level the balance
 - Level assist screen helps users quickly identify which thumbwheels need to be adjusted to level the balance
 - Data Transfer Function helps to output data directly into Microsoft Excel
 - Instructional messaging during application use guides users through the weighing process
 - User information menu allows users quickly view and learn more about the available balances features
 - Up to 11 operating languages make Explorer's Intuitive User Setup truly universal
 - Easy access communication ports including standard USB and RS232 and an optional third port of either RS232 or Ethernet

TECHNICAL SPECIFICATIONS:

Model	EX6201
Capacity (g)	6200
Readability (g)	0.1
Repeatability (Std. dev.) (g)	0.1
Linearity (g)	± 0.1
Stabilization Time (sec)	1
Power Requirements	AC Adapter (included)
Data Interface	RS232, USB
Draft Shield	No
Calibration	Internal
NTEP Certified – Legal For Trade	Yes
Pan Size Ø (in / mm)	7.5 x 7.9 / 190 x 200
Balance Dimensions, W x H x D (in / cm)	9.1 x 3.9 x 15.5 in / 23.0 x 9.8 x 39.3
Shipping Dimensions, W x H x D (in / cm)	21 x 15 x 12 in / 55 x 38.5 x 29.1
Net Weight (lbs / kg)	11 / 5
Shipping Weight (lbs / kg)	16.3 / 7.4
Conformance	<ul style="list-style-type: none"> ■ EMC Directive 2004/108/EC ■ Low Voltage Directive 2006/95/EC ■ Non-automatic Weighing Instruments Directive 2009/23/EC. ■ Class A digital device, pursuant to Part 15 of the FCC Rules. ■ Manufactured under ISO 9001:2008

ADDITIONAL INFORMATION:

Warranty: 2 years

Compatible Printer: 7363-01

5" Box Draft Shield: 7286-01