EXPLORER SERIES BALANCE, OHAUS (320 X 0.0001G)

EX324N, Internal Calibration, NTEP

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	EX324N
Capacity (g)	320
Readability (g)	0.0001
Repeatability (Std. dev.) (g)	0.0001
Linearity (g)	± 0.0002
Stabilization Time (sec)	2
Power Requirements	AC Adapter (included)
Data Interface	RS232, USB
Draft Shield	Yes
Calibration	Internal
NTEP Certified – Legal For Trade	Yes
Pan Size Ø (in / mm)	3.5 / 90
Balance Dimensions: W x H x D (in / mm)	9.1 × 10.2 × 13.8 / 230 × 260 × 350

ADDITIONAL INFORMATION:

COMPATIBLE PRINTER: 7363-01

WARRANTY: 2 years

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