

Striking the ideal balance between inventive features and functional, uncomplicated weighing capabilities, the OHAUS Adventurer incorporates all of the applications necessary for routine weighing and measurement activities.



**Capacity x Readability**  
 Non Legal Mode: 220 g x 0.1 mg  
 Legal For Trade: 220 g x 1 mg  
**Pan Size**  
 3.5 in (Diameter)

**Manufacture:** Ohaus  
**SKU:** AX224N  
**UPC:** B000MQ3PRI  
**Weight:** 20.00 lb  
 Free Ground Shipping within the 48 continental US States



Legal for Trade

**Please Call**  
**(800)832-0055**

## Features

**The Most Complete Balance in its Class** Striking the ideal balance between inventive features and functional, uncomplicated weighing capabilities, the OHAUS Adventurer incorporates all of the applications necessary for routine weighing and measurement activities. With a color touchscreen, GLP/GMP compliance capabilities, two USB ports, ingenious draftshield, and much more, Adventurer is the most complete balance in its class

### Standard Features Include:

- **Stability, Accuracy, and Fast Operation Ensure Optimal Weighing Results** — This trio of characteristics ensures the most important aspects of routine laboratory weighing are covered: accurate results you can count on extremely quickly.
- **Color Touchscreen & Connectivity Options Power a Modern Weighing Experience** — The wide viewing angle color touchscreen provides quick access to all of Adventurer's applications, while dual USB ports with GLP/GMP tracking capabilities assist in the monitoring and reporting of data.
- **Space-saving Draftshield Improves User Experience and Accessibility** — The two piece, top-mounted draftshield doors open wide on both sides, providing ample room for sample placement, and also reduce the footprint of the draftshield in the rear of the balance when open.

### Stability, Accuracy, and Fast Operation Ensure Optimal Weighing Results in Routine Weighing Tasks

#### Weighing Performance

- Delivers stable and reliable weighing results for routine weighing tasks
- **Stabilization Time** — Adventurer's fast stabilization time improves productivity in the laboratory
- **Calibration** — External Calibration — Traditional calibration in which the operator manually calibrates the balance with their choice of calibration weight value to ensure accuracy available on every model.
- **AutoCal™** — Select models feature OHAUS' automatic internal calibration system that performs routine maintenance by calibrating the balance daily.

### Color Touchscreen Offers Easy and Fast Operation of Adventurer's Applications

- Operate and access Adventurer's nine application modes and abundant features that eliminate the need to do several manual calculations through the modern color touchscreen
- Operators can wear laboratory gloves while utilizing the touchscreen, eliminating the inconvenience and hazards associated with constantly putting on and removing gloves
- In addition to the touchscreen, Adventurer also has six mechanical keys that provide tactile feedback and allow the operator to perform repetitive operations such as tare, zero, calibration, and print
- **Application Modes**
  - **Weighing** - Determine the weight of items in the selected unit of measure.
  - **Dynamic Weighing** - Weigh an unstable load. Scale takes an average of weights over a period of time
  - **Display Hold** - Manually holds the last stable weight or highest weighing value on the display.
  - **Parts Counting** - Count samples of uniform weight.
  - **Density Determination** - Determine density of solids or liquid. With the weigh below hook, it's possible to perform specific gravity tests for objects that cannot be easily placed on the weighing pan.
  - **Totalization** - Measure cumulative weight of multiple items. Cumulative total may exceed balance capacity.
  - **Percent Weighing** - Measure the weight of a sample displayed as a percentage of a preestablished Reference Weight.
  - **Check Weighing** - Compare the weight of a sample against target limits.
  - **Formulation** - For compounding and recipe making. The number of components can range from 2 to 50.

### Equipped with the Connectivity and Functional Features Required in Laboratories

- **Dual USB Ports**
  - A front USB host port is easily accessible and makes it simple to load data from the balance on to a flash drive without having to reach around to the back or move the balance
  - A second USB device is located at the rear of the balance that can be used to connect the balance to a PC
- The connectivity options help meet traceability requirements in traditional installations



**Shipping  
Dimensions**

20.0 × 15.4 × 20.9 in / 507 × 387 × 531 mm

22.0 × 15.5 × 11.9 in / 557 × 392 × 301 mm

**Additional Features** RS232 interface, integral weigh below hook, full housing in-use cover, removable stainless steel pan, die-cast metal bottom housing, security bracket, illuminated up-front level indicator, four adjustable feet, software lockout menus, stability indicator, software overload/underload indicators, user selectable environmental settings, audible indicator, user selectable brightness settings, auto dim, touchscreen calibration, auto tare, user selectable operating language (nine)

**Approvals** Metrology: NIST Handbook 44, Measurement Canada Weights and Measures Regulations (Class I, nmax 220000; Class II, nmax 52000) Product Safety: CSA C22.2 No. 61010-1, UL 61010-1, IEC 61010-1 Electromagnetic Compatibility: FCC Part 15 Class A, ICES-001 Class A, IEC 61326-1 (emissions Class B, immunity Industrial requirements)

i81u812

Contact US

718-336-5900

Returns

Store Policies

About Us

- Phone: [\(800\)832-0055](tel:8008320055) or [\(718\)336-5900](tel:7183365900)
- Chat with us via [WhatsApp Chat](#)
- Address: 4802 Glenwood Rd. Brooklyn, NY 11234
- © 2000 - 2024 scalesgalore.com (a division of Itin Scale Co., Inc.) All rights reserved.