



## Ohaus Adventurer Series Balance, 520 x 0.001 g

**Description:** Striking the ideal balance between inventive features and functional, uncomplicated weighing capabilities, the Ohaus AX523 incorporates all the applications necessary for routine weighing and measurement activities. With a color touchscreen, three level user management to fulfill GLP/GMP compliance capabilities, two USB ports, and much more, Adventurer is the most complete balance in its class.

### Features:

- Adventurer balances feature a color touchscreen, icon-based user interface, and an ergonomic design-making them easy to configure and use.
- Features such as specialized weighing modes, multiple connectivity options, and AutoCal™ provide versatility and flexibility for a variety of applications.
- AutoCal™ performs routine maintenance by calibrating the balance daily.
- The cloning feature allows you to save user and application settings to a USB flash drive which can be easily used to configure additional Adventurer balances.
- When using the minimum weight feature, the display clearly indicates that your current sample weight is below your defined minimum limit. This feature is set by the administrator.
- Durable construction, large weighing surfaces, a space-saving draftshield design, and full housing in-use cover allow for use in lab, education and industrial environments.
- Adventurer's fast stabilization time improves productivity in the laboratory.
- The Adventurer is designed with various power-saving features that help reduce the environmental impact. These include auto-off and brightness controls.
- Easy to clean to ensure a safe workspace by minimizing contamination.
- 3 level user management function ensures data security and data traceability requirements.
- One administrator, two supervisors, and 10 users have preset accessibility in the software.

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- Real-time clock function keeps accurate time even during power loss. GLP/GMP data output has the ability to record Sample name, Project names and Balance IDs to help meet traceability and compliance requirements.

### Technical Specifications:

<b>Model</b>	AX523
<b>Maximum capacity (g)</b>	520
<b>Readability (g)</b>	0.001
<b>Repeatability, typical (g)</b>	0.001
<b>Linearity (g)</b>	±0.002
<b>Stabilization time (sec)</b>	2
<b>Power requirements</b>	AC Adapter (included)
<b>Data interface</b>	RS232-C USB Device USB Host
<b>Calibration</b>	Internal
<b>Pan size: Ø (cm/in)</b>	13.0 / 5.1
<b>Balance dimensions: w x l x h (cm/in)</b>	35.4 x 23.0 x 34.0 / 13.9 x 9.1 x 13.4
<b>Net weight (kg/lb)</b>	5.8 / 12.8

### Associated Products:

- 7363 – Ohaus Dot Matrix Printer SF40A, with Cable

**Warranty: 2 years**

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