

# AXX-Series Toploading Scales

Go anywhere;  
weigh anything!

## AXX-Series Features:

- Parts counting mode is ideal for inventory or incoming inspection
- 13 weighing modes including; grams, ounces, carats, grains and pounds/ounces
- Percent weighing provides quick check of total weigh
- Below balance weighing port for density measurements
- Display clearly shows current weight with units
- Sealed keypad and stainless steel pan help protect the balance from spills
- Automatic calibration with external weight
- AC or 9V battery operated



# AINSWORTH

Established 1880

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# AXX-Series Toploading Scales

Lightweight design makes these balances ideal for moving between labs, or for field use.

**Simple to Operate.** A press of the large ZERO key quickly tares the balance. Built-in applications include parts counting, percent weighing, display lock, formulation and specific gravity. Using these applications makes routine work a snap.

**Portable.** Operate with AC power or 9V battery (except AXX-123). In battery mode, the unit will shut off automatically if not in use and also alerts operator when battery is low. Small size (9.8 L x 7.1 W x 3.1"H) and light weight (less than 3 lbs.) suits on-the-go needs.

**Toggle between two weighing modes.** Choose from 13 total weigh units including grams, carats, pounds, ounces, lb/oz and grains. Or set your own conversion using the USB or RS232 port.

**Durable.** Sealed keypad protects the balance from spills. Stainless steel weighing platform makes clean-up a breeze. The AXX-Series is the perfect solution for tough environments.

**RS232C or USB interface port.** Add an RS232 or USB port to any AXX-Series balance to send balance results to a computer or printer. Not interfacing now, but might in the future? The interface port can be added at any time with a snap-in connection on the bottom of the balance.

## Specifications

Model	AXX-123	AXX-212	AXX-412	AXX-612	AXX-511
Capacity	120g	210g	410g	610g	510g
Readability	0.001g	0.01g	0.01g	0.01g	0.1g
Taring Range	0 to 120g	0 to 210g	0 to 410g	0 to 610g	0 to 510g
Repeatability	0.002g	0.01g	0.01g	0.01g	0.1g
Linearity	0.003g	0.03g	0.03g	0.03g	0.2g
Pan Size	3.8" dia. (97mm)	3.8" dia. (97mm)	5.6" x 5.1" (142mm x 130mm)	5.6" x 5.1" (142mm x 130mm)	5.6" x 5.1" (142mm x 130mm)
Net Weight	2.6 lbs (1.2 kg)	2.6 lbs (1.2 kg)	2.9 lbs (1.3 kg)	2.9 lbs (1.3 kg)	2.9 lbs (1.3 kg)

Model	AXX-1501	AX-3101	AXX-5101	AXX-4	AXX-6
Capacity	1500g	3100g	5100g	4000g	6000g
Readability	0.1g	0.1g	0.1g	1g	1g
Taring Range	0 to 1500g	0 to 3100g	0 to 5100g	0 to 4000g	0 to 6000g
Repeatability	0.1g	0.1g	0.1g	1g	1g
Linearity	0.2g	0.2g	0.2g	2g	2g
Pan Size	5.6" x 5.1" (142mm x 130mm)	5.6" x 5.1" (142mm x 130mm)	5.6" x 5.1" (142mm x 130mm)	5.6" x 5.1" (142mm x 130mm)	5.6" x 5.1" (142mm x 130mm)
Net Weight	2.4 lbs (1.1 kg)	2.4 lbs (1.1 kg)	2.4 lbs (1.1 kg)	2.4 lbs (1.1 kg)	2.4 lbs (1.1 kg)

### Common Specifications

Dimensions (L x W x H):	9.8" x 7.1" x 3.1" (249mm x 180mm x 79mm)
Power Requirements:	AC Adapter: 115V +/- 15%, 48-60 Hz (included)
Power Requirements Battery (except AXX-123):	9V Alkaline or MiMH rechargeable (optional)
Operating Temperature:	10°C to 30°C (50°F to 86°F)
Storage/Transportation Temperature:	10°C to 40°C (50°F to 104°F)
Stabilization Time (Average):	3 second

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