

## PRECISION

## Adventurer® Series

## Standard Features

- Stable, accurate and fast operation, ensuring optimal weighing results
- Color touchscreen with 4.3 in (109 mm) display size
- Dual USB ports and RS-232 provide connectivity options
- Space-saving, top-mounted draft shield on analytical models
- Real-time clock with GLP/GMP data
- Below minimum sample weight indication with minimum weight feature
- AutoCal™ automatic internal adjustment weight for optimized weighing performance

## Specifications

## Weighing Units:

Milligram, gram, kilogram, ounce, pound, carat, pennyweight, troy ounce, grain, newton, Hong Kong tael, Singapore tael, Taiwan tael, momme, tical, baht, mesghal, tola, custom

## Operating Modes:

Counting, weighing, dynamic weighing, checkweighing, percent weighing, totalization, display hold, density determination, formulation

## Power:

100 to 240 VAC, 0.3 A, 50/60 Hz AC adapter

## Stabilization Time:

Approx. 1 second

## Calibration Weight:

AX223: 200 g  
AX423: 400 g  
AX523: 500 g  
AX622: 600 g

## Temperature:

Operating:  
10 °C to 30 °C (50 °F to 86 °F)

## Est. Weight:

AX223, AX423, AX523: 12.8 lb (5.8 kg)  
AX622: 14.8 lb (6.5 kg)

## Warranty:

Two-year limited

## Return Policy:

OHAUS standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
AX223	220 g	0.001 g	0.001 g	0.2 mg	5.1 in (130 mm)	13.93 × 13.39 × 9.05 in (354 × 340 × 230 mm)	164626	Consult
AX423	420 g	0.001 g	0.001 g	0.002 mg	5.1 in (130 mm)	13.93 × 13.39 × 9.05 in (354 × 340 × 230 mm)	164628	Consult
AX523	520 g	0.001 g	0.001 g	0.002 mg	5.1 in (130 mm)	13.93 × 13.39 × 9.05 in (354 × 340 × 230 mm)	164630	Consult
AX622	620 g	0.01 g	0.001 g	0.002 mg	6.9 x 7.7 in (175 × 195 mm)	13.93 × 3.94 × 9.05 in (354 × 100 × 230 mm)	164633	Consult

## Options/Accessories

Part #	Model #	Description	Price
191879	83021085	USB cable, Type A to B	Consult
191875	80850043	Security device (laptop lock)	Consult
77712	80500524	25-pin RS-232 cable (PC)	Consult
70406	80500525	9-pin RS-232 cable (PC)	Consult

