

# ANALYTICAL 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 calibration for optimized weighing performance

## Specifications

### Weighing Units

Milligram, Gram, Kilogram, Ounce, Pound, Carat, Pennyweight, Troy Ounce, Grain, Newton (See technical manual for complete listing)

### Operating Modes

Counting, Weighing, Dynamic Weighing, Check-weighing, Percent Weighing, Totalization, Display Hold, Density Determination, Formulation

### Power

100 - 240 VAC, 0.3A, 50-60 HZ AC adapter

### Calibration Weight

AX124: 100 g  
AX224: 224 g  
AX324: 300 g

### Operating Temperature

10° C to 30° C (50° F to 86° F)

### Est. Weight

17.2 lb (7.8 kg)

### Warranty

Two-year limited warranty

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Weighing Chamber	Dimensions	Part #	List Price
<b>AX124</b>	120 g	0.0001 g	1 mg	0.2 mg	3.5 in (90 mm)	9.05 x 13.92 x 13.39 in (230 x 354 x 340 mm)	13.93 x 13.39 x 9.05 in (354 x 340 x 230 mm)	<b>164622</b>	Consult
<b>AX224</b>	220 g	0.0001 g	1 mg	0.2 mg	3.5 in (90 mm)	9.05 x 13.92 x 13.39 in (230 x 354 x 340 mm)	13.93 x 13.39 x 9.05 in (354 x 340 x 230 mm)	<b>164623</b>	Consult
<b>AX324</b>	320 g	0.0001 g	1 mg	0.2 mg	3.5 in (90 mm)	9.05 x 13.92 x 13.39 in (230 x 354 x 340 mm)	13.93 x 13.39 x 9.05 in (354 x 340 x 230 mm)	<b>164625</b>	Consult

## Options/Accessories

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

