

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™

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

Class:

AX224N: I (0.001 g)
AX223N/E: II (0.01 g)
AX423N/E and AX523N/E: II (0.01 g)
AX622N/E, AX1502N/E, AX2202N/E,
AX4202N/E: II (0.1 g)
AX8201N/E: II (1 g)

Stabilization Time:

<1.5 seconds

Calibration Weight:

224N, AX223 and AX223N/E: 200 g
AX423: 400 g
AX523: 500 g
AX622: 600 g
1502N/E: 1500 g
2202N/E: 2000 g
4202N/E: 4000 g
8201N/E: 8000 g

Temperature:

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

Est. Weight:

AX224N: 17.2 lb (7.8 kg)
AX223N/E: 12.8 lb (5.8 kg)
AX423N/E and AX523N/E: 12.8 lb (5.8 kg)
AX622N/E, AX1502N/E, AX2202N/E,
AX4202N/E: 14.4 lb (6.5 kg)
AX8201N/E: 12.6 lb (5.7 kg)

Warranty:

Two-year limited

Return Policy:

OHAUS standard policy - restock fee may apply

Approvals:

NTEP 14-082A4
Measurement Canada: AM-5957



Measurement
Canada
Approved

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
AX224N	220 g	0.0001 g	2 mg	0.2 mg	3.5 in (90 mm)	13.93 × 13.39 × 9.05 in (354 × 340 × 230 mm)	164624	Consult
AX223N/E	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)	164627	Consult
AX423N/E	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)	164629	Consult
AX523N/E	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)	164632	Consult
AX622N/E	620 g	0.01 g	0.001 g	0.002 mg	6.9 × 7.7 in (175 × 195 mm)	13.93 × 3.94 × 9.05 in (354 × 100 × 230 mm)	164634	Consult
AX1502N/E	1,520 g	0.01 g	0.001 g	0.002 mg	6.9 × 7.7 in (175 × 195 mm)	13.93 × 3.94 × 9.05 in (354 × 100 × 230 mm)	164636	Consult
AX2202N/E	2,200 g	0.01 g	0.01 g	0.002 mg	6.9 × 7.7 in (175 × 195 mm)	13.93 × 3.94 × 9.05 in (354 × 100 × 230 mm)	164638	Consult
AX4202N/E	4,200 g	0.01 g	0.01 g	0.002 mg	6.9 × 7.7 in (175 × 195 mm)	13.93 × 3.94 × 9.05 in (354 × 100 × 230 mm)	164640	Consult
AX8201N/E	8,200 g	0.1 g	0.1 g	0.02 mg	6.9 × 7.7 in (175 × 195 mm)	13.93 × 3.94 × 9.05 in (354 × 100 × 230 mm)	164644	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

