

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, Hong Kong Tael, Singapore Tael, Taiwan Tael, Momme, Tical, Baht, Mesghal, Tola, Custom

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

Class

AX224N: I (0.001 g)
 AX223N/E: II (0.01g)
 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)

Operating Temperature

10° C to 30° C (50° F to 86° F)

Calibration Weight

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

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 warranty

Return Policy

OHAUS Standard Policy - restock fee may apply

Approvals

NTEP CC: 14-082
 Measurement Canada: AM-5957



Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
NTEP Certified and Measurement Canada Approved								
AX224N	220 g	0.0001 g	2 mg	0.2 mg	3.5 in (90 mm)	13.93 x 13.39 x 9.05 in (354 x 340 x 230 mm)	164624	Consult
AX223N/E	220 g	0.001 g	0.001 g	0.2 mg	5.1 in (130 mm)	13.93 x 13.39 x 9.05 in (354 x 340 x 230 mm)	164627	Consult
AX423N/E	420 g	0.001 g	0.001 g	0.002 mg	5.1 in (130 mm)	13.93 x 13.39 x 9.05 in (354 x 340 x 230 mm)	164629	Consult
AX523N/E	520 g	0.001 g	0.001 g	0.002 mg	5.1 in (130 mm)	13.93 x 13.39 x 9.05 in (354 x 340 x 230 mm)	164632	Consult
AX622N/E	620 g	0.01 g	0.001 g	0.002 mg	6.9 x 7.7 in (175 x 195 mm)	13.93 x 3.94 x 9.05 in (354 x 100 x 230 mm)	164634	Consult
AX1502N/E	1,520 g	0.01 g	0.001 g	0.002 mg	6.9 x 7.7 in (175 x 195 mm)	13.93 x 3.94 x 9.05 in (354 x 100 x 230 mm)	164636	Consult
AX2202N/E	2,200 g	0.01 g	0.01 g	0.002 mg	6.9 x 7.7 in (175 x 195 mm)	13.93 x 3.94 x 9.05 in (354 x 100 x 230 mm)	164638	Consult
AX4202N/E	4,200 g	0.01 g	0.01 g	0.002 mg	6.9 x 7.7 in (175 x 195 mm)	13.93 x 3.94 x 9.05 in (354 x 100 x 230 mm)	164640	Consult
AX8201N/E	8,200 g	0.1 g	0.1 g	0.02 mg	6.9 x 7.7 in (175 x 195 mm)	13.93 x 3.94 x 9.05 in (354 x 100 x 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

