

# Analytical & Precision Balances

## Adventurer® Precision

Ready For Your Lab, Wherever That May Be.

- Fast stabilization and reliable operation are enhanced by the AutoCal™ option to ensure solid weighing performance and accurate, repeatable results for standard laboratory applications.
- The wide viewing angle color touchscreen provides access to all of Adventurer's applications, while dual USB ports with GLP/GMP tracking capabilities assist in the monitoring and reporting of data.
- The 1 mg models have a two piece, top-mounted draftshield with doors that open wide, providing ample room for sample placement, while the 0.01g and 0.1g models feature large weighing pans.

- Application** Weighing, Parts Counting, Percent Weighing, Checkweighing, Animal/Dynamic Weighing, Totalization/Statistics, Formulation, Density Determination, Display Hold
- Display** 4.3" (109 mm) Full-color VGA graphic touchscreen with user-controlled brightness
- Operation** AC adapter (included)
- Communication** RS232, USB Host, USB Device (included). GLP/GMP data output with real-time clock.
- Construction** Metal base, ABS top housing, stainless steel pan, glass draftshield with two piece top mounted side doors and sliding top door (1mg models only), illuminated up-front level indicator, integral weigh below hook, security bracket, calibration lock, full housing in-use cover
- Design Features** Selectable environmental filters, auto tare, user selectable span calibration points, software lockout and reset menu, user selectable communication settings and data print options, user definable project and user IDs, up to 9 operating languages



Model	AutoCal™	Draft Shield	Capacity	Readability	Certified Readability	Pan Size	Item No.	Price USD
AX223	•	•	220 g	1 mg	—	Ø 5.1 in / Ø 130 mm	30100605	1700
AX223/E		•	220 g	1 mg	—	Ø 5.1 in / Ø 130 mm	30100606	1550
AX423	•	•	420 g	1 mg	—	Ø 5.1 in / Ø 130 mm	30100607	2000
AX423/E		•	420 g	1 mg	—	Ø 5.1 in / Ø 130 mm	30100608	1800
AX523	•	•	520 g	1 mg	—	Ø 5.1 in / Ø 130 mm	30100609	2300
AX523/E		•	520 g	1 mg	—	Ø 5.1 in / Ø 130 mm	30100610	2100
AX622	•		620 g	0.01 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30122632	1400
AX622/E			620 g	0.01 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30122633	1200
AX1502	•		1520 g	0.01 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30100611	1700
AX1502/E			1520 g	0.01 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30100612	1500
AX2202	•		2200 g	0.01 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30100613	1900
AX2202/E			2200 g	0.01 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30100614	1700
AX4202	•		4200 g	0.01 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30100615	2300
AX4202/E			4200 g	0.01 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30100616	2100
AX5202	•		5200 g	0.01 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30100617	2600
AX4201	•		4200 g	0.1 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30122634	1450
AX4201/E			4200 g	0.1 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30122635	1200
AX8201	•		8200 g	0.1 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30100618	1550
AX8201/E			8200 g	0.1 g	—	7.7 in x 6.9 in / 195 mm x 175 mm	30100619	1350

Model	AutoCal™	Draft Shield	Capacity	Readability	Certified Readability	Pan Size	Item No.	Price USD
AX223N/E		•	220 g	1 mg	0.01 g	Ø 5.1 in / Ø 130 mm	30100631	1625
AX423N	•	•	420 g	1 mg	0.01 g	Ø 5.1 in / Ø 130 mm	30100632	2100
AX423N/E		•	420 g	1 mg	0.01 g	Ø 5.1 in / Ø 130 mm	30100633	1890
AX523N/E		•	520 g	1 mg	0.01 g	Ø 5.1 in / Ø 130 mm	30100634	2205
AX622N/E			620 g	0.01 g	0.1 g	7.7 in x 6.9 in / 195 mm x 175 mm	30100635	1260
AX1502N/E			1520 g	0.01 g	0.1 g	7.7 in x 6.9 in / 195 mm x 175 mm	30100636	1575
AX2202N/E			2200 g	0.01 g	0.1 g	7.7 in x 6.9 in / 195 mm x 175 mm	30100637	1890
AX4202N/E			4200 g	0.01 g	0.1 g	7.7 in x 6.9 in / 195 mm x 175 mm	30122655	2310
AX8201N/E			8200 g	0.1 g	1 g	7.7 in x 6.9 in / 195 mm x 175 mm	30100639	1420



For accessories, see Adventurer Analytical page