



Analytical

Precision

APPROVALS



Measurement
Canada
Approved

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

	AX124 ^	AX224 ^	AX324^	AX223^	AX423^	AX523^	AX622	AX1502
Part Number	164622	164623	164625	164626	164628	164630	164633	164635
List Price	Consult	Consult	Consult	Consult	Consult	Consult	Consult	Consult
NTEP* Part Number	N/A	164624	N/A	164627	164629	164632	164634	164636
NTEP* List Price	N/A	Consult	N/A	Consult	Consult	Consult	Consult	Consult
NTEP Certified Approvals	-	I (0.001 g) AM-5957, CC 14-082	-	II (0.01 g) AM-5957, CC 14-082	II (0.01 g) AM-5957, CC 14-082	II (0.01g) AM-5957, CC 14-082	II (0.1g) AM-5957, CC 14-082	
Capacity (g)	120 g	220 g	320 g	220 g	420 g	520 g	620 g	1,520 g
Resolution (g)	0.0001 g	0.0001 g	0.0001 g	0.001 g	0.001 g	0.001 g	0.01 g	0.01 g
Weighing Modes	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							
Repeatability	1 mg			0.001 g				
Linearity	0.2 mg				0.002 mg			
Operating Temperature	10° C to 30° C (50° F to 86° F)							
Pan Size	3.5 in (90 mm)			5.1 in (130 mm)			6.9 x 7.7 in (175 x 195 mm)	
Dimensions Base Housing	(W x D x H) 13.93 x 13.39 x 9.05 in (354 x 340 x 230 mm)						(W x D x H) 13.93 x 3.94 x 9.05 in (354 x 100 x 230 mm)	
Weight (Approx.)	17.2 lb (7.8 kg)			12.8 lb (5.8 kg)			14.4 lb (6.5 kg)	
Calibration Weight (g)	100	200	300	200	400	500	600	1500
Power	100 - 240 VAC, 0.3A, 50-60 HZ AC adapter							
Warranty	Two-year Limited Warranty							

* NTEP Certified models have reduced resolution

^Weighing Chamber

Specifications

	AX2202	AX4202	AX5202	AX4201	AX8201
Part Number	164637	164639	164641	164642	164643
List Price	Consult	Consult	Consult	Consult	Consult
NTEP Part Number	164638	164640	N/A	N/A	164644
NTEP List Price	Consult	Consult	N/A	N/A	Consult
Capacity (g)	2,200 g	4,200 g	5,200 g	4,200 g	8,200 g
Resolution (g)	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g
NTEP Certified Class	II (0.1 g)	II (0.1 g)	-	-	II (1 g)
Weighing Modes	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	Weighing, Dynamic Weighing, Checkweighing, Percent Weighing, Totalization, Display Hold, Density Determination, Formulation				
Repeatability	0.01 g		0.1 g		0.1 g
Linearity	0.002 mg		0.02 mg		0.02 mg
Operating Temperature	10° C to 30° C (50° F to 86° F)				
Pan Size	175 x 195 mm (6.9 x 7.7 in)				
Dimensions Base Housing	(W x D x H) 13.93 x 3.94 x 9.05 in (354 x 100 x 230 mm)				
Weight (Approx.)	14.4 lb (6.5 kg)				12.6 lb (5.7 kg)
Calibration Weight (g)	2,000	4,000	5,000	4,000	8,000
Power	100-240 VAC, 0.3A, 50-60 HZ AC adapter				
Warranty	Two-year Limited Warranty				

* NTEP Certified models have reduced resolution

Part Number/Price

Part #	Model #	Description	Price
164622	AX124	120 g x 0.0001 g	Consult
164623	AX224	220 g x 0.0001 g	Consult
164624	AX224 N	220 g x 0.001 g	Consult
164625	AX324	320 g x 0.0001 g	Consult
164626	AX223	320 g x 0.001 g	Consult
164627	AX223 N/E	220 g x 0.001 g	Consult
164628	AX423	420 g x 0.001 g	Consult
164629	AX423 N/E	420 g x 0.01 g	Consult
164630	AX523	520 g x 0.001 g	Consult
164632	AX523 N/E	520 g x 0.01 g	Consult
164633	AX622	620 g x 0.001 g	Consult
164634	AX622 N/E	620 g x 0.01 g	Consult
164635	AX1502	1,520 g x 0.01 g	Consult
164636	AX1502 N/E	1,520 g x 0.1 g	Consult
164637	AX2202	2,200 g x 0.01 g	Consult
164638	AX2202 N/E	2,200 g x 0.1 g	Consult
164639	AX4202	4,200 g x 0.01 g	Consult
164640	AX4202 N/E	4,200 g x 0.1 g	Consult
164641	AX5202	5,200 g x 0.01 g	Consult
164642	AX4201	4,200 g x 0.1 g	Consult
164643	AX8201	8,200 g x 0.1 g	Consult
164644	AX8201 N/E	8,200 g x 1 g	Consult

Options/Accessories

Part #	Model #	Description	Price
67422	80253384	Density determination kit	Consult
156809	AK87421-1-R	USB cable, Type A to B	Consult
67423	80850043	Security device (laptop lock)	Consult
77712	80500524	25-pin RS-232 cable (PC)	Consult
70406	80500525	Nine-pin RS-232 cable (PC)	Consult