

Apollo GX Series

Analytical and Toploader Balances

Capacity: 220g-10,200g Readability: 0.001g-0.1g

BALANCES

Apollo GX-3002A



Apollo GX-324AE



Apollo GX-1003A



Standard Features

- Electronically controlled load (ECL) self-diagnostic before internal repeatability test without an external weight in less than 1.5 minutes
- Internal calibration weight
- Impact shock detection
- Flow rate display
- RS-232C and USB bidirectional interface
- Password protection and anti-theft security slot
- GLP/GMP/ISO compliant to either AD-8127 printer or computer
- Transmits date, time, ID number, serial number, model, manufacturer and calibration data
- Rechargeable battery option for portability
- Counting, Percentage, Animal Weighing, Density, Statistical and Comparator Modes
- Super Hybrid Sensor Technology (SHS)
- Reverse backlit LCD display
- Optional glass breeze break
- Underhook weighing

Specifications

	GX-124A [^]	GX-124AE ^{^*}	GX-203A [^]	GX-224A [^]	GX-224AE ^{^*}	GX-303A [^]
Part #	200330	200334	191691	200332	200335	191692
List Price	\$3,065.00	\$4,565.00	\$1,675.00	\$3,375.00	\$4,875.00	\$1,875.00
Capacity	120 g		220 g		320 g	
Resolution	0.0001 g		0.001 g	0.0001 g		0.001 g
Operating Modes	Animal Weighing, Comparator Function, ACAI Counting, Percentage, Density Determination, Statistical Calculation					
Repeatability	0.0001 g		0.001 g	0.0001 g		0.001 g
Linearity	±0.0002 g		±0.002 g	±0.0002 g		±0.002 g
Stabilization Time	Approx. 1.5 sec.	Approx. 2 sec.	Approx. 1 sec.			
Display Refresh	5 times per second/10 times per second/20 times per second					
Operating Temperature	41° F to 104° F (5° C to 40° C) RH less than 85% (no condensation)					
Pan Size	Ø90 mm		5 x 5 in (128 x 128 mm)	Ø90 mm		5 x 5 in (128 x 128 mm)
Dimensions	(W x D x H) 10.2 x 14.1 x 13.1 in (259 x 358 x 332 mm) Including Large Glass Breeze Break		(W x D x H) 8.3 x 12.5 x 3.7 in (212 x 317 x 93 mm)	(W x D x H) 10.2 x 14.1 x 13.1 in (259 x 358 x 332 mm) Including Large Glass Breeze Break		(W x D x H) 8.3 x 12.5 x 3.7 in (212 x 317 x 93 mm)
Weighing Chamber	8.78 in H (223 mm H)		3 in H (85 mm H)	8.78 in H (223 mm H)		3 in H (85 mm H)
Ionizer (fanless)	-	Built-in, with external touchless sensor	-	Built-in, with external touchless sensor		-
Est. Ship Weight	18 lb (8 kg)		11 lb (5 kg)	18 lb (8 kg)		11 lb (5 kg)
Power	120VAC adapter, Approx. 30VA					
Warranty	Five-year Limited Warranty					
Return Policy	A&D Weighing Standard Policy - restock fee may apply					
Gram	120 x 0.0001 g	120 x 0.0001 g	220 x 0.001 g	220 x 0.0001 g	220 x 0.0001 g	320 g x 0.001 g
Ounce (Avoir)	4.23 x 0.000005 g	4.23 x 0.000005 g	7.76 x 0.00005 g	7.76 x 0.000005 g	7.76 x 0.000005 g	11.29 x 0.00005 g
Pound	0.265 x 0.000005 g	0.265 x 0.000005 g	0.485 x 0.000005 g	0.485 x 0.000005 g	0.485 x 0.000005 g	0.705 x 0.000005 g
Pound/Ounce	0 lb 4.24 oz x 0.01 oz	0 lb 4.24 oz x 0.01 oz	0 lb 7.76 oz x 0.01 oz	0 lb 7.76 oz x 0.01 oz	0 lb 7.76 oz x 0.01 oz	0 lb 11.29 oz x 0.01 oz
Troy Ounce	3.86 x 0.000005 g	3.86 x 0.000005 g	7.07 x 0.00005 g	7.07 x 0.000005 g	7.07 x 0.000005 g	10.29 x 0.00005 g
Metric Carat	600 x 0.0005 g	600 x 0.0005 g	1100 x 0.005 g	1100 x 0.0005 g	1100 x 0.0005 g	1600 x 0.005 g
Momme	31.75 x 0.00005 g	31.75 x 0.00005 g	58.6 x 0.0005 g	58.6 x 0.00005 g	58.6 x 0.00005 g	84.7 x 0.0005 g
Pennyweight	77 x 0.0001 g	77 x 0.0001 g	141 x 0.001 g	141 x 0.0001 g	141 x 0.0001 g	206 x 0.001 g
Grain (UK)	1852 x 0.002 g	1852 x 0.002 g	3395 x 0.02 g	3395 x 0.002 g	3395 x 0.002 g	4938 x 0.02 g
Tael (HK general, Singapore)	3.17 x 0.000005 g	3.17 x 0.000005 g	5.82 x 0.00005 g	5.82 x 0.000005 g	5.82 x 0.000005 g	8.47 x 0.00005 g
Tael (HK jewelry)			5.87 x 0.00005 g	5.87 x 0.000005 g	5.87 x 0.000005 g	8.54 x 0.00005 g
Tael (Taiwan)			5.86 x 0.00005 g	5.86 x 0.000005 g	5.86 x 0.000005 g	8.53 x 0.00005 g
Tael (China)			7.04 x 0.00005 g	7.04 x 0.000005 g	7.04 x 0.000005 g	10.24 x 0.00005 g
Tola (India)	10.29 x 0.00001 g	10.29 x 0.00001 g	18.8 x 0.0001 g	18.8 x 0.00001 g	18.8 x 0.00001 g	27.4 x 0.0001 g
Mesghal	26.04 x 0.00005 g	26.04 x 0.00005 g	46.9 x 0.0005 g	46.9 x 0.00005 g	46.9 x 0.00005 g	69.6 x 0.0005 g

UNIT OF MEASURE

[^] Weighing Chamber

^{*}AE versions come standard with built-in fanless ionizer with external touchless sensor.

www.ricelake.com | Phone: 800-472-6703

RICELAKE

Specifications

	GX-324A [^]	GX-324AE ^{^*}	GX-403A [^]	GX-603A [^]	GX-1003A [^]	GX-2002A	
Part#	200333	200336	191693	191694	191695	191697	
List Price	\$3,875.00	\$5,375.00	\$1,989.00	\$2,595.00	\$3,203.00	\$1,942.00	
Capacity	320 g		420 g	620 g	1,100 g	2,200 g	
Resolution	0.0001 g		0.001 g	0.001 g	0.001 g	0.01 g	
Operating Modes	Animal Weighing, Comparator Function, ACAI Counting, Percentage, Density Determination, Statistical Calculation						
Repeatability	0.0002 g (300 g) 0.0001 g (200 g)		0.001 g			0.01 g	
Linearity	±0.0003 g		±0.002 g		±0.003 g	±0.02 g	
Stabilization Time	Approx. 2 sec.			Approx. 1 sec.			
Display Refresh	5 times per second/10 times per second/20 times per second						
Operating Temperature	41° F to 104° F (5° C to 40° C) RH less than 85% (no condensation)						
Pan Size	Ø90 mm			5 x 5 in (128 x 128 mm)			
Dimensions	(W x D x H) 10.2 x 14.1 x 13.1 in (259 x 358 x 332 mm) Including Large Glass Breeze Break			(W x D x H) 8.3 x 12.5 x 3.7 in (212 x 317 x 93 mm)			
Weighing Chamber	8.78 in H (223 mm H)			3 in H (85 mm H)			
Ionizer (fanless)	-	Built-in, with external touchless sensor		-			
Est. Ship Weight	18 lb (8 kg)			11 lb (5 kg)			
Power	120VAC adapter, Approx. 30VA						
Warranty	Five-year Limited Warranty						
Return Policy	A&D Weighing Standard Policy - restock fee may apply						
UNIT OF MEASURE	Gram	320 x 0.0001 g	320 x 0.0001 g	420 x 0.001 g	620 x 0.001 g	1100 x 0.001 g	2200 x 0.01 g
	Ounce (Avoir)	11.29 x 0.000005 g	11.29 x 0.000005 g	14.81 x 0.00005 g	21.86 x 0.00005 g	38.80 x 0.00005 g	77.6 x 0.0005 g
	Pound	0.705 x 0.0000005 g	0.705 x 0.0000005 g	0.925 x 0.000005 g	1.366 x 0.000005 g	2.425 x 0.000005 g	4.85 x 0.00005 g
	Pound/Ounce	0 lb 11.29 oz x 0.01 oz	0 lb 11.29 oz x 0.01 oz	0 lb 14.81 oz x 0.01 oz	1 lb 5.86 oz x 0.01 oz	2 lb 6.80 oz x 0.01 oz	4 lb 13.60 oz x 0.01 oz
	Troy Ounce	10.29 x 0.000005 g	10.29 x 0.000005 g	13.50 x 0.00005 g	19.93 x 0.00005 g	35.36 x 0.00005 g	70.7 x 0.0005 g
	Metric Carat	1600 x 0.0005 g	1600 x 0.0005 g	2100 x 0.005 g	3100 x 0.005 g	5500 x 0.005 g	11000 x 0.05 g
	Momme	84.7 x 0.00005 g	84.7 x 0.00005 g	112.0 x 0.0005 g	165.3 x 0.0005 g	293.3 x 0.0005 g	586 x 0.005 g
	Pennyweight	206 x 0.0001 g	206 x 0.0001 g	270 x 0.001 g	398 x 0.001 g	707 x 0.001 g	1414 x 0.01 g
	Grain (UK)	4938 x 0.002 g	4938 x 0.002 g	6481 x 0.02 g	9568 x 0.02 g	16975 x 0.02 g	33951 x 0.2 g
	Tael (HK general, Singapore)	8.47 x 0.000005 g	8.47 x 0.000005 g	11.11 x 0.00005 g	16.40 x 0.00005 g	29.10 x 0.00005 g	58.2 x 0.0005 g
	Tael (HK jewelry)	8.54 x 0.000005 g	8.54 x 0.000005 g	11.22 x 0.00005 g	16.56 x 0.00005 g	29.38 x 0.00005 g	58.7 x 0.0005 g
	Tael (Taiwan)	8.53 x 0.000005 g	8.53 x 0.000005 g	11.20 x 0.00005 g	16.53 x 0.00005 g	29.33 x 0.00005 g	58.6 x 0.0005 g
	Tael (China)	10.24 x 0.000005 g	10.24 x 0.000005 g	13.44 x 0.00005 g	19.84 x 0.00005 g	35.20 x 0.00005 g	70.4 x 0.0005 g
Tola (India)	27.4 x 0.00001 g	27.4 x 0.00001 g	36.0 x 0.0001 g	53.1 x 0.0001 g	94.3 x 0.0001 g	188 x 0.001 g	
Mesghal	69.6 x 0.00005 g	69.6 x 0.00005 g	89.6 x 0.0005 g	132.2 x 0.0005 g	234.6 x 0.0005 g	769 x 0.005 g	

[^] Weighing Chamber

^{*}AE versions come standard with built-in fanless ionizer with external touchless sensor.

Apollo GX Series

Analytical and Toploader Balances

Specifications

	GX-4002A	GX-6001A	GX-6002A	GX-10001A	GX-10002A	
Part#	191701	191705	191702	191706	191704	
List Price	\$2,335.00	\$1,999.00	\$2,925.00	\$2,985.00	\$3,600.00	
Capacity	4,200 g	6,200 g	6,200 g	10,200 g	10,200 g	
Resolution	0.01 g	0.1 g	0.01 g	0.1 g	0.01 g	
Operating Modes	Animal Weighing, Comparator Function, ACAI Counting Function, Percentage, Density Determination, Statistical Calculation					
Repeatability	0.01 g	0.1 g	0.01 g	0.1 g	0.02 g	
Linearity	±0.02 g	±0.01 g	±0.03 g	±0.01 g	±0.03 g	
Stabilization Time	Approx. 1 sec.				Approx. 1.5 sec.	
Display Refresh	5 times per second/10 times per second/20 times per second					
Operating Temperature	41° F to 104° F (5° C to 40° C) RH less than 85% (no condensation)					
Pan Size	5 x 5 in (128 x 128 mm)				6.5 x 6.5 in (165 mm x 165 mm)	
Dimensions	(W x D x H) 8.3 x 12.5 x 3.7 in (212 x 317 x 93 mm)					
Weighing Chamber	3 in H (85 mm H)					
Ionizer (fanless)	-	-	-	-	-	
Est. Ship Weight	11 lb (5 kg)					
Power	120/240VAC adapter, Approx. 30VA					
Warranty	Five-year Limited Warranty					
Return Policy	A&D Weighing Standard Policy - restock fee may apply					
UNIT OF MEASURE	Gram	4200 x 0.01 g	6200 x 0.1 g	6200 x 0.01 g	10200 x 0.1 g	10,200 x 0.01 g
	Ounce (Avoir)	148.1 x 0.0005 g	218 x 0.005 g	218.6 x 0.0005 g	359 x 0.005 g	359.7 x 0.0005 g
	Pound	9.25 x 0.00005 g	13.6 x 0.0005 g	13.66 x 0.00005 g	22.4 x 0.0005 g	22.48 x 0.00005 g
	Pound/Ounce	9 lb 4.15 oz x 0.01 oz	13 lb 10.69 oz x 0.01 oz	13 lb 10.69 oz x 0.01 oz	22 lb 7.79 oz x 0.01 oz	22 lb 7.79 oz x 0.01 oz
	Troy Ounce	135.0 x 0.0005 g	199 x 0.005 g	199.3 x 0.0005 g	327 x 0.005 g	327.9 x 0.0005 g
	Metric Carat	21000 x 0.05 g	31000 x 0.5 g	31000 x 0.05 g	51000 x 0.5 g	51000 x 0.05 g
	Momme	1120 x 0.005 g	1653 x 0.05 g	1653 x 0.005 g	2720 x 0.05 g	2720 x 0.005 g
	Pennyweight	2700 x 0.01 g	3986 x 0.1 g	3986 x 0.01 g	6558 x 0.1 g	6558 x 0.01 g
	Grain (UK)	64815 x 0.2 g	95680 x 2 g	95680 x 0.2 g	157410 x 2 g	157410 x 0.2 g
	Tael (HK general, Singapore)	111.1 x 0.0005 g	164.0 x 0.005 g	164.0 x 0.0005 g	269.0 x 0.005 g	269.8 x 0.0005 g
	Tael (HK jewelry)	112.2 x 0.0005 g	165.0 x 0.00005 g	165.6 x 0.0005 g	272.0 x 0.005 g	272.5 x 0.0005 g
	Tael (Taiwan)	112.0 x 0.0005 g	165.0 x 0.005 g	165.3 x 0.0005 g	272.0 x 0.005 g	272.0 x 0.0005 g
	Tael (China)	134.4 x 0.0005 g	198.0 x 0.005 g	198.4 x 0.0005 g	326.0 x 0.005 g	326.4 x 0.0005 g
Tola (India)	360 x 0.001 g	531.0 x 0.01 g	531 x 0.001 g	874.0 x 0.01 g	874 x 0.001 g	
Mesghal	896 x 0.005 g	1322 x 0.05 g	1322 x 0.005 g	2176 x 0.05 g	2176 x 0.005 g	

Part Number/Price

Part #	Model #	Description	Price
200330	GX-124A^	120 g x 0.0001 g	\$3,065.00
200334	GX-124AE^*	120 g x 0.0001 g	\$4,565.00
191691	GX-203A	220 g x 0.001 g	\$1,675.00
200332	GX-224A^	220 g x 0.0001 g	\$3,375.00
200335	GX-224AE^*	220 g x 0.0001 g	\$4,875.00
191692	GX-303A	320 g x 0.001 g	\$1,875.00
200333	GX-324A^	320 g x 0.0001 g	\$3,875.00
200336	GX-324AE^*	320 g x 0.0001 g	\$5,375.00
191693	GX-403A	420 g x 0.001 g	\$1,989.00
191694	GX-603A	620 g x 0.001 g	\$2,595.00
191695	GX-1003A	1,100 g x 0.001 g	\$3,203.00
191697	GX-2002A	2,200 g x 0.01 g	\$1,942.00
191701	GX-4002A	4,200 g x 0.01 g	\$2,335.00
191705	GX-6001A	6,200 g x 0.1 g	\$1,999.00
191702	GX-6002A	6,200 g x 0.01 g	\$2,925.00
191706	GX-10001A	10,200 g x 0.1 g	\$2,985.00
191704	GX-10002A	10,200 g x 0.01 g	\$3,600.00

**AE versions come standard with built-in fanless ionizer with external touchless sensor.*

Options/Accessories

Part #	A&D Model #	Description	Price
192662	GXA-03	RS-232C Interface (D-sub 9P male)	\$230.00
192663	GXA-04	Comparator output (requires 192667)	\$220.00
192667	AX-K05692	MiniDIN 8 pin male for GXA-04	\$45.00
192671	GXA-06	Analog output (includes 192673)	\$220.00
192673	AX-K05693	MiniDIN 4 pin male for GXA-06	\$45.00
192674	GXA-09	Internal rechargeable battery (must be factory installed)	\$459.00
192675	GXA-10	Large glass breeze break	\$321.00
192676	GXA-12	Animal weighing pan (for models of 320 g capacity or higher)	\$139.00
192677	GXA-13	Density determination kit (for 1 mg models only)	\$503.00
192678	GXA-17	Large breeze break with built-in fanless ionizer (static eliminator)	\$925.00
192679	GXA-23-PRINT	External key input interface for SW:137-PRINT foot switch	\$210.00
192680	GXA-23-RZERO	External key input interface for SW:137-REZERo foot switch	\$210.00
192681	GXA-23-PLUG	External key input interface for AX-T-314A-S plug	\$203.00
192682	GXA-24	USB host interface (USB A type)	\$108.00
192683	GXA-25	External fanless ionizer (static eliminator)	\$811.00
192684	GXA-26	External IR switch (MiniDIN 4 pin male)	\$171.00