



Standard Features

- IP54 splash proof operator keyboard
- RS-232C bidirectional communication
- GLP/ISO/LIMS compliant to either AD-8121 printer or computer. Transmits date, time, ID number, serial number and calibration data
- Auto re-zero function
- Data collection software compatible
- WinCT® communication tools software
- Interval time setting
- Data memory function
- Multiple weighing units
- Rechargeable battery option for portable needs
- Vacuum fluorescent display (VFD)
- Optional glass breeze break
- Underhook weighing
- Super Hybrid Sensor Technology (SHS)
- External calibration

APPROVALS



Specifications

	GF-200 [^]	GF-300 [^]	GF-400 [^]	GF-600 [^]	GF-800 [^]	GF-1000 [^]	GF-1200	
Part#	97707	97709	97711	97712	97713	97714	97715	
List Price	Consult	Consult	Consult	Consult	Consult	Consult	Consult	
NTEP Part# Class II	97708	97710	-	-	-	-	97716	
List Price	Consult	Consult	-	-	-	-	Consult	
Capacity	210 g	310 g	410 g	610 g	810 g	1100 g	1210 g	
Resolution	0.001 g (NTEP 0.01 g)	0.001 g (NTEP 0.01 g)	0.001 g	0.001 g	0.001 g	0.001 g	0.01 g (NTEP 0.1 g)	
Operating Modes	Animal Weighing, Comparator Function, ACAI Counting Function, Percentage Function, Density Determination							
Repeatability	0.001 g						0.01 g	
Linearity	±0.002 g		±0.003 g			±0.02 g		
Stabilization Time	Approx 1 second (typical in FAST mode)				Approx. 1.5 seconds		Approx. 1 sec (typical in FAST mode)	
Operating Temperature	41° F to 104° F (5° C to 40° C)							
Weighing Chamber	3.6 in H (91.4 mm H)							
Pan Size	5.04 x 5.04 in (128 x 128 mm)						165 x 165 mm (6.5 x 6.5 in)	
Dimensions	8.27 x 12.48 x 3.39 in (2100 x 317 x 86 mm)							
Weight (Approx.)	2.15 lb (4.6 kg)						Approx 2.05 lb (5.1 kg)	
Est. Ship Weight	13 lb (5.9 kg)							
Power	120/240VAC adapter, Approx. 11 VA							
Approvals	NTEP CC 03-005		-	-	-	-	NTEP CC 03-005	
Warranty	Five-year Limited Warranty							
Return Policy	A&D Weighing Standard Policy - restock fee may apply							
UNIT OF MEASURE	Decimal Ounce	7.40755 x 0.00005 oz	10.93493 x 0.00005 oz	14.46230 x 0.00005 oz	21.51710 x 0.00005 oz	28.57190 x 0.00005 oz	38.80135 x 0.00005 oz	42.68149 x 0.0005 oz
	Decimal Pound	0.462970 x 0.000005 lb	0.68343 x 0.000005 lb	0.903895 x 0.000005 lb	1.344820 x 0.000005 lb	1.785744 x 0.000005 lb	2.425084 x 0.000005 lb	2.66759 x 0.00005 lb
	Troy Ounce	6.75165 x 0.00005 ozt	9.96673 x 0.00005 ozt	13.18180 x 0.00005 ozt	19.61195 x 0.00005 ozt	26.04210 x 0.00005 ozt	35.36582 x 0.00005 ozt	38.90240 x 0.0005 ozt
	Pennyweight	135.033 x 0.001 dwt	199.33463 x 0.001 dwt	263.636 x 0.001 dwt	392.239 x 0.001 dwt	520.842 x 0.001 dwt	707.316 x 0.001 dwt	778.04807 x 0.01 dwt
	Carat	1050.000 x 0.005 ct	1550.000 x 0.005 ct	2050.000 x 0.005 ct	3050.000 x 0.005 ct	4050.000 x 0.005 ct	5500.000 x 0.005 ct	6050 x 0.05 ct
	Momme	56.0000 x 0.0005 mom	81.3332 x 0.0005 mom	109.3335 x 0.0005 mom	162.6665 x 0.0005 mom	215 x 0.0005 mom	270 x 0.0005 mom	270.000 x 0.005 mom
	Grain Unit	3240.80 x 0.02 GN	4784.03 x 0.02 GN	6327.26 x 0.02 GN	9413.74 x 0.02 GN	12500.21 x 0.02 GN	16975.6 x 0.02 GN	18673.15 x 0.2 GN
	Pound x Ounce (x 0.01oz)	0.4 lb .01 oz	0.6 lb .01 oz	0.9 lb .01 oz	1.3 lb 0.01 oz	1 lb 0.1 oz	2 lb 0.1 oz	2 lb 1 oz

[^] Weighing Chamber

Specifications

	GF-2000	GF-3000	GF-4000	GF-6100	GF-6000	GF-8000	
Part#	97717	97719	97721	97722	97723	97725	
List Price	Consult	Consult	Consult	Consult	Consult	Consult	
NTEP Part# Class II	97718	97720	-		97724	-	
NTEP List Price	Consult	Consult	-		Consult	-	
Capacity	2,100 g	3,100 g	4,100 g	6,100 g	6,100 g	8,100 g	
Resolution	0.01 g (NTEP 0.1 g)	0.01 g (NTEP 0.1 g)	0.01 g	0.01 g (NTEP 0.1 g)	0.1 g	0.1 g	
Operating Modes	Animal Weighing, Comparator Function, ACAI Counting Function, Percentage Function, Density Determination						
Repeatability	0.01 g				0.1 g		
Linearity	±0.02 g		±0.03 g		±0.1 g		
Stabilization Time	Approx. 1 sec (typical in FAST mode)		Approx. 1.5 seconds		Approx. 1 second		
Operating Temperature	41° F to 104° F (5° C to 40° C)						
Pan Size	6.5 x 6.5 in (165 x 165 mm)						
Dimensions	8.27 x 12.48 x 3.39 in (2100 x 317 x 86 mm)						
Weight (Approx.)	Approx 2.05 lb (5.1 kg)						
Est. Ship Weight	11.2 lb (5.2 kg)						
Power	120/240VAC adapter, Approx. 11 VA						
Approvals	NTEP CC 03-005		-		NTEP CC 03-005		
Warranty	Five-year Limited Warranty						
Return Policy	A&D Weighing Standard Policy - restock fee may apply						
UNIT OF MEASURE	Decimal Ounce	74.0755 x 0.0005 oz	109.34928 x 0.0005 oz	144.6230 x 0.0005 oz	215.1710 x 0.0005 oz	215.170 x 0.0005 oz	285.720 x 0.0005 oz
	Decimal Pound	4.62970 x 0.00005 lb	6.83433 x 0.00005 lb	9.03895 x 0.00005 lb	13.44820 x 0.00005 lb	13.4480 x 0.00005 lb	17.8575 x 0.00005 lb
	Troy Ounce	67.5165 x 0.0005 ozt	99.66731 x 0.0005 ozt	131.8180 x 0.0005 ozt	196.1195 x 0.0005 ozt	196.120 x 0.0005 ozt	260.420 x 0.0005 ozt
	Pennyweight	1,350.33 x 0.01 dwt	1,993.35 x 0.01 dwt	2,636.36 x 0.01 dwt	3,922.39 x 0.01 dwt	3,922.4 x 0.1 dwt	5,208.4 x 0.1 dwt
	Carat	10,500.00 x 0.05 ct	15,500.00 x 0.05 ct	20,500.00 x 0.05 ct	30,500.00 x 0.05 ct	30,500.0 x 0.5 ct	40,500.0 x 0.5 ct
	Momme	560.000 x 0.005 mom	813.325 x 0.005 mom	1,093.335 x 0.005 mom	1,626.665 x 0.005 mom	1,626.65 x 0.05 mom	2,160.00 x 0.05 mom
	Grain Unit	32,408.0 x 0.2 GN	47,840.31 GN	63,272.6 x 0.2 GN	94,137.4 x 0.2 GN	94,136 x 2 GN	125,002 x 2 GN
	Pound x Ounce (x 0.01 oz)	4 lb x 1 oz	7 lb x 0.1 oz	9 lb x 0.1 oz	13 lb x 0.1 oz	13 lb x 0.1 oz	17 lb x 0.1 oz



Part Number/Price

Part #	Model #	Description	Price
97707	GF-200	210 g x 0.001 g	Consult
97708	GF-200 (Class II)	210 g x 0.001 g (NTEP Certified 310 g x 0.01 g)	Consult
97709	GF-300	310 g x 0.001 g	Consult
97710	GF-300 (Class II)	310 g x 0.001 g (NTEP Certified 310 g x 0.01 g)	Consult
97711	GF-400	410 g x 0.001 g	Consult
97712	GF-600	610 g x 0.001 g	Consult
97713	GF-800	810 g x 0.001 g	Consult
97714	GF-1000	1,100 g x 0.001 g	Consult
97715	GF-1200	1,210 g x 0.01 g	Consult
97716	GF-1200 (Class II)	1,210 g x 0.01 g (NTEP Certified 1,210 g x 0.1 g)	Consult
97717	GF-2000	2,100 g x 0.01 g	Consult
97718	GF-2000 (Class II)	2,100 g x 0.01 g (NTEP Certified 2,100 g x 0.1 g)	Consult
97719	GF-3000	3,100 g x 0.01 g	Consult
97720	GF-3000 (Class II)	3,100 g x 0.01 g (NTEP Certified 3,100 g x 0.1 g)	Consult
97721	GF-4000	4,100 g x 0.01 g	Consult
97722	GF-6100	6,100 g x 0.01 g	Consult
97723	GF-6000	6,100 g x 0.1 g	Consult
97724	GF-6000N (Class II)	6,100 g x 0.1 g (NTEP Certified 6,100 g x 0.1 g)	Consult
97725	GF-8000	8,100 g x 0.1 g	Consult

Options/Accessories

Part #	A&D Model #	Description	Price
102891	GX-02	USB option	Consult
97695	GX-04	Comparator output	Consult
97696	GX-06	Analog output; factory installed only	Consult
97697	GX-10	Glass breeze break for GF-200/300/400/600	Consult
97698	GX-11	Glass breeze break for GF-1200/2000/3000/6000	Consult
97699	GX-12	Animal weighing pan for GF-1200/2000/3000/6000	Consult
97700	GX-13	Density determination kit for GF-200/300	Consult
97607	AD-1682	Rechargeable battery pack, external	Consult
97608	AD-8920	Universal remote display	Consult
97605	AD-100-2	Anti-theft device	Consult
97612	SW:128	Foot switch	Consult
97703	AX:073003691-S	Protective in-use cover for GF-200/300/400/600	Consult
97704	AX:073003692-S	Protective in-use cover for GF-1200/2000/3000/4000/6100/6000/8000	Consult
97649	TB:248	AC adapter (120V/220V)	Consult
151247	AD-1688	Data logger	Consult
158785	AD-8121B	Dot matrix statistical printer, includes cable	Consult