

## “AND” GF-Series Electronic Precision Balance



Fast measurements and high precision make the GF ideal for bench-top and automated use. With its performance, robust design and minimum maintenance cost, the GF also finds use in OEM and automated systems. The GF Series offers larger pan sizes and higher capacities beyond the FX-i Series.

<b>SPECIFICATIONS</b>	<b>GF-200</b>	<b>GF-300</b>	<b>GF-400</b>	<b>GF-600</b>	<b>GF-800</b>	<b>GF-1000</b>
Gram (g)	210 x 0.001	310 x 0.001	410 x 0.001	610 x 0.001	810 x 0.001	1100 x 0.001
Decimal ounce (oz)	7.40755 x 0.00005	10.93493 x 0.00005	14.46230 x 0.00005	21.51710 x 0.00005	28.57190 x 0.00005	38.80135 x 0.00005
Decimal pound (lb)	0.462970 x 0.000005	0.68343 x 0.000005	0.903895 x 0.000005	1.344820 x 0.000005	1.785744 x 0.000005	2.425084 x 0.000005
Troy ounce (ozt)	6.75165 x 0.00005	9.96673 x 0.00005	13.18180 x 0.00005	19.61195 x 0.00005	26.04210 x 0.00005	35.36582 x 0.00005
Pennyweight (dwt)	135.033 x 0.001	199.33463 x 0.001	263.636 x 0.001	392.239 x 0.001	520.842 x 0.001	707.316 x 0.001
Carat (ct)	1050.000 x 0.005	1550.000 x 0.005	2050.000x 0.005	3050.000 x 0.005	4050.000 x 0.005	5500.000 x 0.005
Momme (mm)	56.0000 x 0.0005	81.3332 x 0.0005	109.3335 x 0.0005	162.6665 x 0.0005	215 x 0.0005	270 x 0.0005
Grain Unit (GN)	3240.80 x 0.02	4784.03 x 0.02	6327.26 x 0.02	9413.74 x 0.02	12500.21 x 0.02	16975.6 x 0.02
Pound x Ounce (x 0.01oz)	7.41 oz	10.93 oz	14.46 oz	1lb 5.52 oz	1 lb 12.8 oz	2 lb 4 oz
Linearity	±0.002g		±0.003g			
Repeatability/Standard. Dev.	0.001g					

Stabilization Time	Approx 1 second (typical in FAST mode)				Approx. 1.5 seconds		
Weight (Approx.)	4.6 kg / 10.1 lb						
Calibration Mass (Optional)	200g, 100g	300g, 200g, 100g	400g, 300g, 200g	600g, 500g, 400g, 300g, 200g	800g, 700g, 600g, 500g, 400g, 300g, 200g	1000g, 900g, 800g, 700g, 600g, 500g, 400g, 300g, 200g	

	<b>GF-1200</b>	<b>GF-2000</b>	<b>GF-3000</b>	<b>GF-4000</b>	<b>GF-6100</b>	<b>GF-6000</b>	<b>GF-8000</b>
Gram (g)	1210 x 0.01	2100 x 0.01	3100 x 0.01	4100 x 0.01	6100 x 0.01	6100x0.1	8100x0.1
Decimal ounce (Oz)	42.68149 x 0.0005	74.0755 x 0.0005	109.34928 x 0.0005	144.6230 x 0.0005	215.1710 x 0.0005	215.170x0.0005	285.720x0.0005
Decimal pound (lb)	2.66759 x 0.00005	4.62970 x 0.00005	6.83433 x 0.00005	9.03895 x 0.00005	13.44820x 0.00005	13.4480x0.00005	17.8575x0.00005
Troy ounce (ozt)	38.90240 x 0.0005	67.5165 x 0.0005	99.66731 x 0.0005	131.8180 x 0.0005	196.1195 x 0.0005	196.120x0.0005	260.420x0.0005
Pennyweight (dwt)	778.04807 x 0.01	1350.33 x 0.01	1993.35 x 0.01	2636.36 x 0.01	3922.39 x 0.01	3922.4x0.1	5208.4x0.1
Carat (ct)	6050 x 0.05	10500.00 x 0.05	15500.00 x 0.05	20500.00 x 0.05	30500.00 x 0.05	30500.0x0.5	40500.0x0.5
Momme (mm)	270.000 x 0.005	560.000 x 0.005	813.325 x 0.005	1093.335 x 0.005	1626.665 x 0.005	1626.65x0.05	2160.00x0.05
Grain Unit (GN)	18673.15 x 0.2	32408.0 x 0.2	47840.31	63272.6 x 0.2	94137.4 x 0.2	94136 x 2	125002x2
Pound x Ounce (x 0.01oz)	2lb, 11oz	4 lb 10.08 oz	7lb, 1oz	9 lb0.62 oz	13 lb 7.17 oz	13lb 7.17 oz	17lb 13.72 oz
Linearity	±0.02g				±0.03g	±0.1g	

Repeatability/Standard Dev.	0.01g				0.1g		
Stabilization Time	Approx. 1 sec (typical in FAST mode)		Approx. 1.5 seconds		Approx. 1 second		
Weight (Approx.)	Approx 5.2 kg/11.4 lb						
Calibration Mass (Optional)	1000g, 500g	2000g, 1000g	3000g, 2000g, 1000g	4000g, 3000g, 2000g	6000g, 5000g, 4000g, 3000g, 2000g	6000g, 5000g, 4000g, 3000g, 2000g	8000g, 7000g, 6000g, 5000g, 4000g, 3000g, 2000g

Reference : <http://www.andweighing.com/balances/precision-balances/gf-precision-balance-series>