

# GF Series Top Pan Balance



The revolutionary new series of top pan balances with:

- The **Super Hybrid Sensor** [SHS] weighing mechanism.
- Super fast response to a stable weight - typically less than one second.
- Vacuum fluorescent display for ease of reading in all situations.
- RS-232C serial data, bi-directional interface, is a standard facility.
- Windows Communication Tools [WinCT] software is provided free.

# GF Series

## Specifications

	GF-200	GF-300	GF-1200	GF-2000	GF-3000	GF-6000
Weighing capacity	210g	310g	1210g	2100g	3100g	6100g
Minimum weighing value	0.001g		0.01g		0.1g	
Repeatability	0.001g		0.01g		0.1g	
Linearity	± 0.002g		± 0.02g		± 0.1g	
Stabilization time	Approx. one second (Typ. FAST response setting)					
Sensing method	Super Hybrid Sensor (SHS)					
Display type	Vacuum Fluorescent Display (VFD)					
Sensitivity drift (10°C to 30°C/50°F-80°F)	± 2 ppm/°C					± 5 ppm/°C
Counting mode	Minimum unit mass	0.001g		0.01g		0.1g
	Number of samples	10, 25, 50 or 100 pieces				
Percent mode	Minimum 100% reference mass	0.100g		1.00g		10.0g
	Minimum 100% display	0.01%, 0.1%, 1% (Depends on reference mass stored)				
Weighing units & modes	g, PC, Pct, Oz, Lb, LOz, Ozt, ct, mm, dwt, GN, TL, DS, Mlt					
Display refresh rate	5 times/second or 10 times/second					
Operating environment tem.	5°C to 40°C (41°F to 104°F), 85%RH or less (No condensation)					
External dimensions	210(W) x 317(D) x 86(H)mm					
AC adapter	Confirm that the adapter type is correct for the local voltage and power receptacle					
Power consumption	Approx. 11VA (supplied by AC adapter)					
Standard serial I/F	RS-232C interface with WinCT (WinCT: included as CD-ROM)					
External calibration weight to be used	200g 100g	300g 200g 100g	1000g 500g	2000g 1000g	3000g 2000g 1000g	6000g 5000g 4000g 3000g 2000g
Weighing pan	128 x 128mm			165 x 165mm		
Net weight	Approx. 3.8kg			Approx. 4.3kg		

Notes: EC Type Approval Confirmed (Approval NO. UK2560)

### Options

- GX-04 Comparator Output with a Buzzer / RS-232C / Current Loop Output
- GX-06 Analog Output / Current Loop Output
- GX-10 Glass Breeze Break for the GF-200/300
- GX-11 Glass Breeze Break for the GF-1200/2000/3000/6000
- GX-12 Animal weighing pan for the GF-1200/2000/3000/6000
- GX-13 Density Determination Kit for the GF-200/300

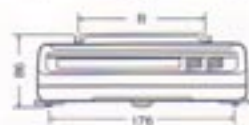
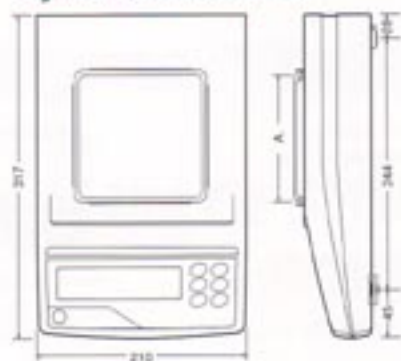
AD-8121 Dot Matrix Compact Printer

Note: GX-04 & 06 are basically factory installed options.

### Accessories

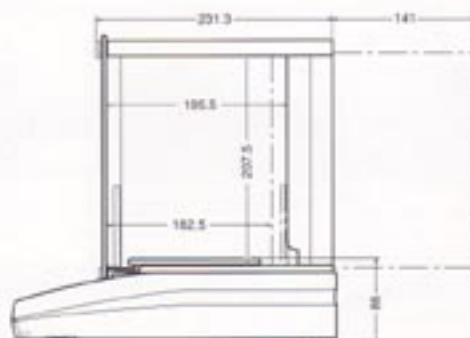
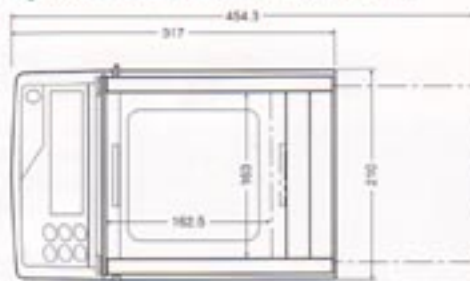
- AD-8121 Dot Matrix Compact Printer
- AD-8118B Universal Printer
- AD-8920 Remote Display
- AX-KO1710-200 RS-232C Cable (25P-9P)
- AX-SW-128 Foot Switch
- AX-073002691-S Dust cover for GF-200/300
- AX-073003692-S Dust cover for GF-1200/2000/3000/6000

### Physical Dimensions (mm)



Part size (mm)	Model	A	B
	GF-200/300	128	128
	GF-1200/2000/3000/6000	165	165

### Dimensions With Optional Glass Breeze Break (mm)



Specifications subject to change for improvement without notice.

# AND

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