

Specifications

Specifications	GX-200		GX-400	GX-600	GX-800	GX-1000		GX-2000		GX-4000	GX-6100	GX-6000	GX-8000
	GF-200	GF-300	GF-400	GF-600	GF-800	GF-1000	GF-1200	GF-2000	GF-3000	GF-4000	GF-6100	GF-6000	GF-8000
Weighing capacity	210g	310g	410g	610g	810g	1100g	1210g	2100g	3100g	4100g	6100g	6100g	8100g
Minimum weighing value	0.001g						0.01g					0.1g	
Repeatability (Standard Deviation)	0.001g						0.01g					0.1g	
Linearity	±0.002g			±0.003g			±0.02g				±0.03g	±0.1g	
Stabilization time (typical at FAST)	Approx. 1second				Approx. 1.5 seconds		Approx. 1 second				Approx. 1.5seconds	Approx. 1 second	
Sensitivity drift (10°C to 30°C/50°F-80°F)	±2ppm/°C (When automatic self calibration is not used)												±5ppm/°C (auto-self calibration OFF)
Operating temperature	5°C to 40°C (41°F to 104°F), 85%RH or less (No condensation)												
Sensing method	Super Hybrid Sensor (SHS) *SHS: Patent approved												
Display type	Vacuum Fluorescent Display (VFD)												
Display refresh rate	5 times/second or 10 times/second												
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)											
Standard serial I/F	RS-232C Interface with Windows Communication Tools (WinCT: included as CD-ROM)												
Weighing pan	128 x 128mm (5.04 x 5.04 inch)						165 x 165mm (6.50 x 6.50 inch)						
Calibration	Motor-driven Internal Calibration (GX only)												
External dimensions	210(W) x 317(D) x 86(H)mm (8.27 x 12.48 x 3.39 inch)												
AC adapter	Confirm that the adapter type is correct for the local voltage and power receptacle												
Power consumption	Approx. 11VA (supplied by AC adapter)												
Net weight	Approx. 4.6kg(GX)/3.8kg(GF)						Approx. 5.1kg(GX)/4.3kg(GF)						

Notes: The internal mass is equal to (approximately) 500 grams.
EC Type Approval Confirmed (Approval No. UK2560)
Standard Breeze break included for 1mg minimum weighing value models

Options

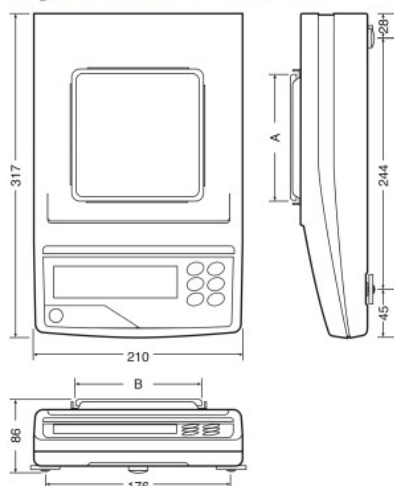
- GX-02¹⁾ Quick USB Interface with cable
- GX-04¹⁾ Comparator Output with a Buzzer/
RS-232C/Current Loop Output
- GX-06¹⁾ Analog Output/Current Loop Output
- GX-10 Glass Breeze Break for 128 x 128mm
weighing pan size models
- GX-11 Glass Breeze Break for 165 x 165mm
weighing pan size models
- GX-12 Animal Weighing Pan
(not available for GX-200 and GF-200)
- GX-13 Density Determination Kit for 128 x 128mm
weighing pan size models

1) GX-02, GX-04 GX-06 and standard RS-232C cannot be used at the same time.
2) Factory installed option

Accessories

- AD-1682 Rechargeable battery unit
(Maximum operating time: 8 hours)
- AD-1683 Static eliminator
- AD-1684A Electrostatic fieldmeter
- AD-1687 Weighing environment logger
- AD-1688 Weighing data logger
- AD-1689 Tweezers for calibration weight
- AD-8127 Compact printer
- AD-8526 Serial / Ethernet converter
- AD-8527 Quick USB adapter
- AD-8920A Remote display
- AD-8922A Remote controller
- AX-USB-25P Serial/USB converter with cable
- AX-KO1710-200 RS-232C cable (25P-9P)
- AX-SW128 Foot switch
- AX-073003691-S Dust cover for 128 x 128mm
weighing pan size models
- AX-073003692-S Dust cover for 165 x 165mm
weighing pan size models

Physical Dimensions (mm)



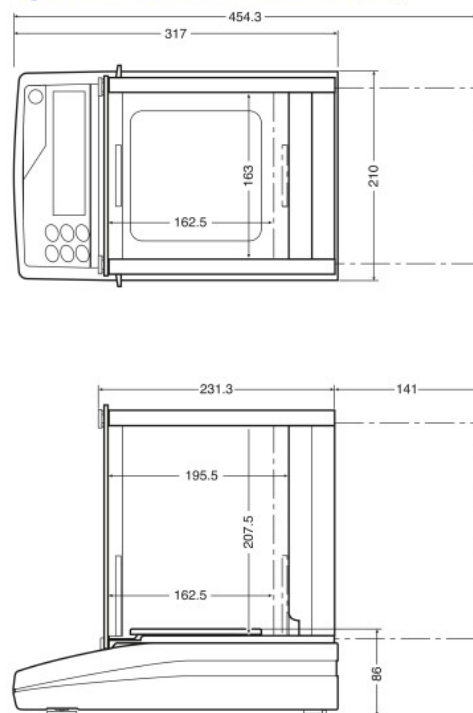
Pan size (mm)

Model	A	B
GX-200/400/600/800/1000	128	128
GF-200/300/400/600/800/1000		
GX-2000/4000/6100/6000/8000	165	165
GF-1200/2000/3000/4000/6100/6000/8000		



AD-1687

Dimensions With Optional Glass Breeze Break (mm)



Specifications subject to change for improvement without notice.



Discover Precision

A&D Company, Ltd.

3-23-14 Higashi-Ikebukuro, Toshima-Ku, Tokyo, 170-0013, Japan Tel: +81 3-5391-6132 Fax: +81 3-5391-1566 <http://www.aandd.jp>

A&D Engineering, Inc.

1756 Automation Parkway, San Jose, CA 95131, U.S.A. Tel: +1 408-263-5333 Fax: +1 408-263-0119

A&D Australasia Pty Ltd.

32 Dew Street, Thebarton, South Australia 5031, Australia Tel: +61 8-8301-8100 Fax: +61 8-8352-7409

A&D Instruments Ltd.

Unit 24/26 Blacklands Way, Abingdon Business Park, Abingdon, Oxfordshire, OX14 1DY, United Kingdom Tel: +44 1235-550420 Fax: +44 1235-550485

<German Sales Office>

Hamburger Straße 30, D-22926, Ahrensburg, Germany Tel: +49 4102-459230 Fax: +49 4102-459231

A&D Korea Ltd.

8F Manhattan Bldg., 33, Gukjegeumyung-ro 6-gil, Yeongdeungpo-gu, Seoul, 07331, Korea Tel: +82 2-780-4101 Fax: +82 2-782-4280

A&D Rus Co., Ltd.

Vereyskaya Str. 17, 121357, Moscow, Russia Tel: +7 495-937-33-44 Fax: +7 495-937-55-66

A&D Instruments India (P) Ltd.

509 Udyog Vihar Phase V Gurgaon-122 016, Haryana, India Tel: +91 (124) 471-5555 Fax: +91 (124) 471-5599