

# GX-K

	GX-8K	GX-8K2	GX-10K	GX-12K	GX-20K	GX-30K	GX-32K
Weighing capacity	8.1kg	8.1kg/2.1kg	10.1kg	12kg	21kg	31kg	31kg/6.1kg
Minimum weighing value	0.01g	0.1g/0.01g	0.01g		0.1g		1g/0.1g
Repeatability (Standard Deviation)	0.01g	0.05g/0.01g	0.01g		0.1g		0.5g/0.1g
Linearity	±0.03g	±0.1g/±0.02g	±0.03g		±0.2g		±1g/±0.2g
Stabilization time (on FAST setting)	Approximately 1.5 seconds						
Sensitivity drift (10°C to 30°C, when automatic self calibration is not used)	±2ppm/°C	±3ppm/°C	±2ppm/°C		±3ppm/°C		±5ppm/°C
Operating temperature & humidity range	5°C to 40°C, below 85%RH (no condensation)						
Calibration	Motor-driven Internal Calibration						
Display refresh rate	5 times/second or 10 times a second						
Counting mode	Minimum unit mass	0.01g	0.1g	0.01g		0.1g	1g
	Number of samples	10, 25, 50 or 100pieces					
Percent mode	Minimum 100% reference mass	1g	10g	1g		10g	100g
	Minimum percentage display	0.01%, 0.1%, 1% (depends on reference mass stored)					
Transmission	RS-232C (provided as standard, with WinCT, our proprietary data transmission software)						
Water and dust proof specifications	Compliant with IP65						
Weighing pan dimensions	270(W) x 210(D) mm (10.62 x 8.26 inch)						
External dimensions	300(W) x 355(D) x 111(H) mm (11.81 x 13.97 x 4.37 inch)						
Power supply (AC adapter)	Confirm that the adapter type is correct for the local voltage and power receptacle						
Net weight	Approximately 9.3kg						

1. Even if a heavy tare is used, the measurement can still be made within the fine range. (Smart range function) (GX-8K2/32K)
2. We recommend regular calibration and maintenance using an external calibration mass for more accurate linearity.
3. The internal mass is equal to (approximately) 860 grams.
4. The unit is equipped with an underhook for measuring density and weighing magnetic materials.

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Power supply (AC adapter)	Confirm that the adapter type is correct for the local voltage and power receptacle						
Net weight	Approximately 8.3kg						

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2. The unit is equipped with an underhook for measuring density and weighing magnetic materials.

## Options

GX-04K\*1 Comparator Output with Buzzer/  
RS-232C/current loop output

GX-06K\*1 Analog output/current loop output

GX-07K\*2 Waterproof RS-232C cable (5m)

GXK-012 Animal weighing pan

\*1 GX-04K, GX-06K, and the RS-232C (provided as standard) cannot be used at the same time.  
Water and dust proof specifications cannot be applied when the GX-04K or GX-06K is installed.

\*2 Use the GX-07K optional water proof RS-232C cable in order to use the standard RS-232C interface for water and dust proof (IP65) capabilities.

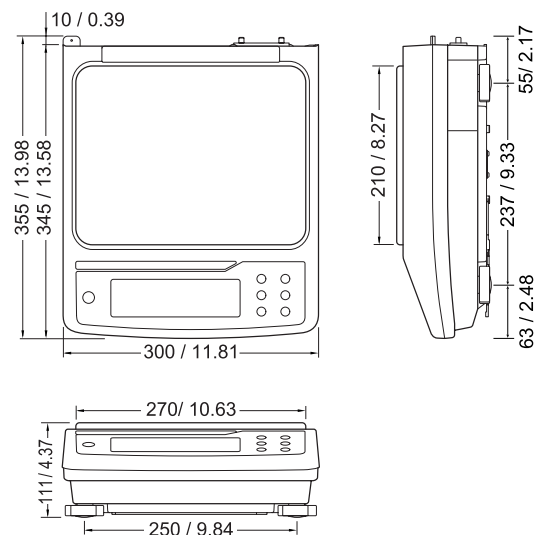
## Accessories

AD-8121B	Dot Matrix Compact Printer
AD-8118B	Universal Printer
AD-8920	Remote Display
AD-8922	Remote Controller
AD-1683EX	Static Eliminator
AD-1682	Rechargeable Battery Unit (Maximum operating time: 8hours)
AX-KO1710-200	RS-232C Cable (25P-9P,2m)
AX-SW-128	Foot Switch



AD-8121B

## Physical Dimensions (mm / inches)



Specifications subject to change for improvement without notice.

# AND

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