

Specifications

	GP-12K	GP-20K	GP-30K GP-30KS	GP-32K GP-32KS	GP-40K	GP-60K GP-60KS	GP-61K GP-61KS	GP-100K GP-100KS	GP-102K	
Models										
Weighing Capacity	12kg	21kg	31kg	31kg/6.1kg	41kg	61kg	61kg	101kg	101kg/61kg	
Resolution		0.1g		1g/0.1g (Smart Range)	0.5g	1g	0.1g	1g	10g/1g (Smart Range)	
Repeatability (Standard Deviation)		0.1g		0.5g/0.1g	0.5g	0.7g	0.2g	1g	5g/1g	
Linearity		±0.2g		±1g/±0.2g	±1g		±0.5g	±2g	±10g/±2g	
Stabilization Time	1.5 seconds (TYP at FAST mode)									
Accuracy just calibrated by internal mass	±1.0g	±1.5g	±1.0g	±1.0g	±1.5g	±5g	±3.0g	±10g		
Sensitivity Drift (10°C-30°C/50°F-86°F)	±3ppm/°C		±5ppm/°C		±6ppm/°C		±10ppm/°C			
Operating Temperature	5°C to 40°C (41°F to 104°F), 85% RH or less (No condensation)									
Sensing Method	Super Hybrid Sensor (SHS)									
Display Type	Vacuum Fluorescent Display (VFD)									
Display Refresh Rates	5 times/second or 10 times/second									
Weighing Units and Modes	g, kg, lb, L OZ, OZ, ct, dwt, OZt, mom, TL, MS, tola, DS and % and counting PCS [Weighing units g, ct, and dwt are not available on GP-102K]									
Counting Mode	Minimum unit mass	0.1g		1g	0.5g	1g	0.1g	1g	10g	
	Number of samples	10, 25, 50 or 100 pieces								
Percent Mode	Min. 100% reference mass	10g		100g	50g	100g	10g	100g	1000g	
	Min. 100% display	0.01%, 0.1%, 1% (automatically switches depending on the reference mass stored)								
Standard Interface	RS-232C Serial Interface with Windows Communication Tools (WinCT)									
Recommended External Calibrating Weight	5kg 10kg	10kg 20kg	20kg 30kg	20kg 30kg	20kg 30kg 40kg	30kg 40kg 50kg 60kg	20kg 30kg 40kg 50kg 60kg	60kg 80kg 100kg		
Water & Dustproof Level	Complies with IP-65 (International Protect), covers the entire apparatus									
Weighing Pan	Stainless steel weighing pan (Wash down type)				384mm x 344mm			386mm x 346mm		
Calibration	Motor-driven internal calibration mass with SHS									
External Dimensions	372(W)x615(D)x130(H)mm (Note: GP-30KS is 344(W)x442(D)x130(H)mm)							373(W)x615(D)x130(H)mm (Note: GP-100KS is 346(W)x443(D)x130(H)mm)		
AC Adaptor	Please confirm that the adaptor is correct for the local voltage and power receptacle.									
Power Consumption	Approximately 14VA (supplied by AC adaptor)									
Net Weight	Approximately 17kg							Approximately 18kg		

Options

- GP-04: Comparator Output (Relay with Buzzer) / RS-232C / Current Loop
- GP-06: Analog/Current Loop Output
- GP-07: 5-meter Connection Cable (factory option)
(For GP-30KS/32KS/60KS/61KS & GP-100KS)
- GP-12: Animal Weighing Pan(288x360x317mm)
- GP-20: Underhook
(For GP-12K/20K/30K/32K/40K/30KS and GP-32KS)
- GP-21: Underhook
(For GP-60K/100K/102K and GP-100KS)
- GP-22: AD-8121B Printer Support

Accessories

- AX-KO1710-200: RS-232C Cable (25P-9P)
- AX-SW-128: Foot Switch

Peripherals (sold separately)

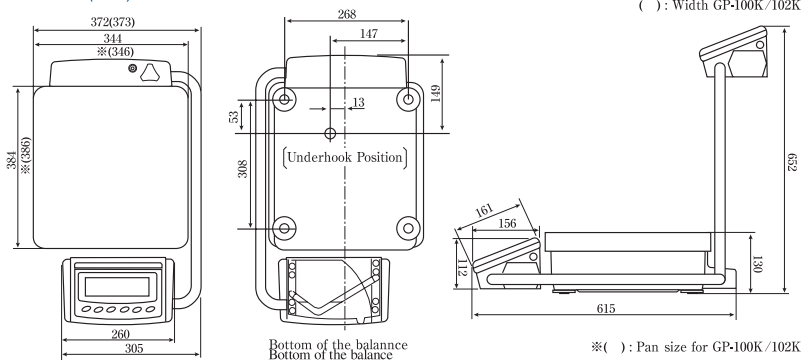
- AD-1682 : Rechargeable Battery Unit
- AD-8118C : Universal Printer
- AD-8121B : Dot Matrix Compact Printer
- AD-8526 : Ethernet Converter
- AD-8920A : Remote Display
- AD-8922A : Remote Controller



AD-8121B:
Dot Matrix Compact Printer

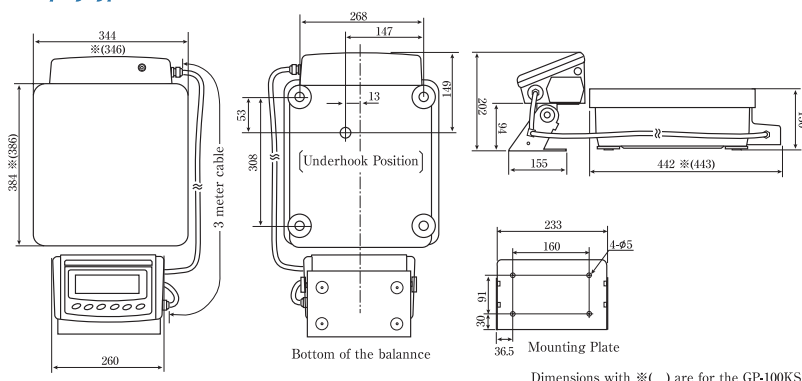
Specifications subject to change for improvement without notice.

Dimensions (mm)



Swing Arm-Display type

Detached Display type — GP-30KS/GP-32KS/GP-60KS/GP-61KS/GP-100KS



Dimensions with ※() are for the GP-100KS

AND

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