

# *HV-G* *HW-G*

*Series*



**A&D**  
A&D WEIGHING  
...Clearly a Better Value

# Platform Scales HV-G/HW-G Series

## 14 Models | 3 Platform Sizes



▲ Popular Standard Medium Type

▲ Large Floor Scale Type

▲ Compact Bench Scale Type

## Wide Variety of Applications

- Food Processing/Fish Industry
- Food Packaging
- Industrial/Parts Counting
- Pharmaceutical/Paint Mixing
- Shipping



## HV-G Series

### Triple Range

Resolution can be changed automatically for 3 capacity levels.

## HW-G Series

### 1/10,000 High Resolution

Ideal for applications requiring enhanced resolution.



## Model Selection Guide | which model is best for you?

### Model

**HV-□□□KGL...LCD**  
capacity  
**V...VFD**

**HW-□□□KGL...LCD**  
capacity  
**V...VFD**

<b>Display</b>	LCD (L Type) or VFD (V Type)
<b>Capacity</b>	HV-15, 60, 200(kg) / HW-10, 60, 100, 200(kg)
<b>Resolution</b>	0.001kg to 0.1kg / 0.002 lb to 0.2 lb
<b>Pan Size</b>	Large (390 x 530 mm / 15.4 x 20.9 in.) Medium (330 x 424 mm / 13.0 x 16.7 in.) Small (250 x 250 mm / 9.8 x 9.8 in.)
<b>Range</b>	Single Range (HW-G Series) 0.1kg to 0.02 kg / 0.002 lb to 0.05 lb Triple Range (HV-G Series)
<b>Example</b>	HV-15KGL
<b>Capacity</b>	3kg/6 lb Resolution: 0.001kg / 0.002 lb
<b>Capacity</b>	6kg/15 lb Resolution: 0.002kg / 0.005 lb
<b>Capacity</b>	15kg/30 lb Resolution: 0.005kg / 0.01 lb

# HV-G HW-G Series

## Two Types of Displays



**Large and Clear Display**  
Digit height : LCD 1"(25mm)



**Portable Battery Operation**  
VFD 0.8"(20mm)  
Operate in areas with low or no power.



**Printer**  
(only for VFD Type-Option HV/W-06-G) Dot Impact Printer Print out your data for safe keeping.

## Water and Dust Resistant



### Stainless Steel Weighing Pan

Sanitary, Clean and Safe The stainless steel weighing pan and sealed base are resistant to water and dust. (IP-65)The weighing pan is easy to clean.



### Water and Dust Resistant

Protection for Load Cell Sensor The Gore-tex® membrane wicks moisture away and keeps it away.

Gore-Tex® is a registered trademark of W. L Gore & Associates.



## More Sophisticated Functions

- **Comparator** Set the high and low weight targets and show HI/OK/LO on the display.
- **Comparator Buzzer with HV/W-03G** Optional comparator output sounds buzzer on selected comparator settings.
- **Setpoint Control for Simple Batching** The weighing data can be controlled at 3 setpoints. Full Flow/Preliminary/Zero Band outputs.
- **Tilting Meter Head** Meter headtilts on the column to adjust for the best viewing angle. Relieves neck and eye strain.
- **Standard RS-232C Bi-directional RS-232C** to connect with PC or printer.
- **Counting and % Function**
- **M+Function for totaling weighing data**

## HV-G/GW-G Series Specifications

(GL Series has a Liquid Crystal Display (LCD) & GV Series has a Vacuum Fluorescent Display (VFD))

MODEL	HV-15KGL / GV			HV-60KGL / GV			HV-200KGL / GV		
Capacity (kg)	15	6	3	60	30	15	220	150	60
Resolution (kg)	0.005	0.002	0.001	0.02	0.01	0.005	0.1	0.05	0.02
Capacity (lb)	30	15	6	150	60	30	500	300	150
Resolution (lb)	0.01	0.005	0.002	0.05	0.02	0.01	0.2	0.1	0.05
Capacity (oz)	480	240	96	2400	960	480	8000	4800	2400
Resolution (oz)	0.2	0.1	0.05	1	0.5	0.2	5	2	1
Capacity (lb-oz)		30		-	-	-	-	-	-
Resolution (lb-oz)		0.1		-	-	-	-	-	-
Max. Count	15,000 pieces			12,000 pieces			11,000 pieces		
Operating Temp.	-10°C ~ 40°C / 14° F ~ 104° F								
Linearity	±5g	±2g	±1g	±20g	±10g	±5g	±100g	±50g	±25g
PanSize (mm)	250(W) x 250(D) mm			330(W) x 424(D) mm			390(W) x 530(D) mm		
Pan Size (inch)	9.8(W) x 9.8(D) inches			12.95(W) x 16.69(D) inches			15.35(W) x 20.87(D) inches		
Physical Dim.(mm)	275(W) x 474(D) x 368(H)			330(W) x 621(D) x 771(H)			390(W) x 712(D) x 773(H)		
Physical Dim.(inch)	10.8(W) x 18.7(D) x 14.5(H)			13.0(W) x 24.4(D) x 30.4(H)			15.4(W) x 28.0(D) x 30.4(H)		
Power	HV-GL Series: AC Adapter or 6 "D" size alkaline batteries (600 hours) HW-GV Series: AC Mains only								
Weight (Approx.)	6 kg / 13.2 lb			11 kg / 24.3 lb			17 kg / 37.5 lb		
Std. Accessories	AC Adapter (for GL Series only), Display Cover and Manual								

MODEL	HW-10KGL / GV	HW-60KGL / GV	HW-100GL / GV	HW-200KGL / GV
Capacity (kg)	10	60	100	220
Resolution (kg)	0.001	0.005	0.01	0.02
Capacity (lb)	20	150	200	500
Resolution (lb)	0.002	0.01	0.02	0.05
Capacity (oz)	320	2400	3200	8000
Resolution (oz)	0.05	0.2	0.5	1
Capacity (lb-oz)	20	-	-	-
Resolution (lb-oz)	0.1	-	-	-
Max. Count	10,000 pieces	12,000 pieces	10,000 pieces	11,000 pieces
Operating Temp.	-10°C ~ 40°C / 14° F ~ 104° F			
Linearity	±2g	±10g	±20g	±40g
PanSize (mm)	250 x 250 mm	330 x 424 mm		390 x 530 mm
W x D (inch)	9.8 x 9.8 inches	12.95 x 16.69 inches		15.35 x 20.87 inches
Phys. Dim. (mm)	275 x 474 x 368	330 x 621 x 771		390 x 712 x 773
W x D x H (inch)	10.8 x 18.7 x 14.5	13.0 x 24.4 x 30.4		15.4 x 28.0 x 30.4
Power	HW-GL Series: AC Adapter or 6 "D" size alkaline batteries (600 hours) HW-GV Series: AC Mains only			
Weight (Approx.)	6 kg / 13.2 lb	11 kg / 24.3 lb		17 kg / 37.5 lb
Std. Accessories	AC Adapter (for GL Series only), Display Cover and Manual			

Specifications are subject to change without notice

### Options

- HV/W-03G Comparator Relay Outputs/Buzzer
- HV/W-04G RS-422/485 Interface
- HV/W-06G Built-in Printer for HV-GV/HW-GV

### Accessories

- AD-8920 External Display
- AD-1191 Compact Printer
- AD-8118A Journal Printer
- AD-8118B Universal Printer
- AD-8121B Multi-Function Printer
- FV-05 AC Adapter (120V)
- FV-06 AC Adapter (240V)

\*\*Columnless models are also available. Interconnect cable is 10' (3 meters). Add -NC to end of part #.



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