

WEIGHING  
A&D

# PLATFORM SCALES



**HV/W-G** SERIES



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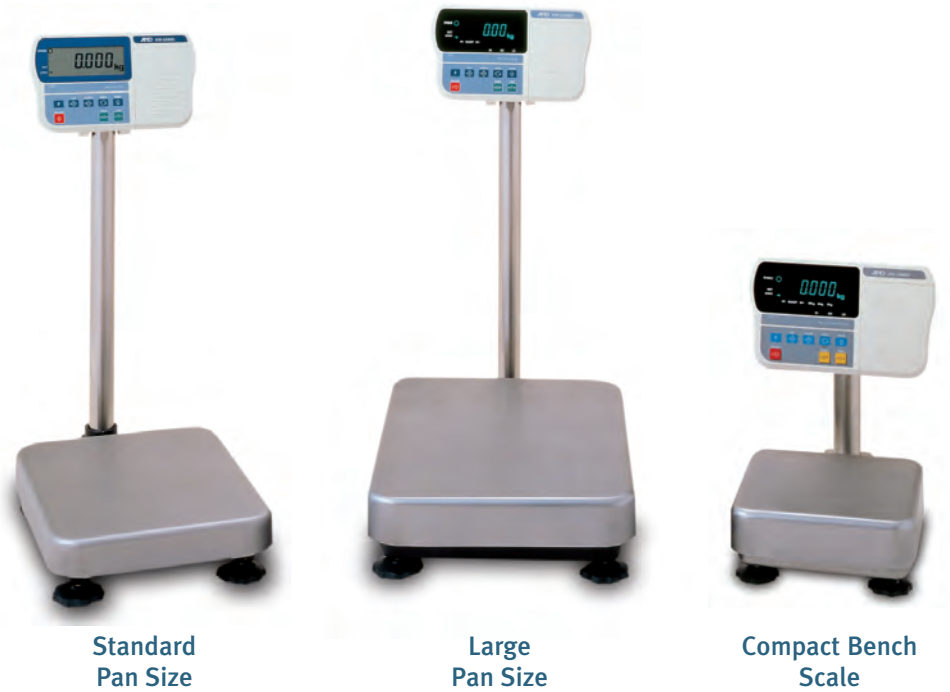
## 14 Models / 3 Platform Sizes

### HV-G Series

Triple Range Resolution changes automatically for 3 capacity levels.

### HW-G Series

1/10,000 High Resolution  
Ideal for applications requiring enhanced resolution.



Standard Pan Size

Large Pan Size

Compact Bench Scale

## Which Model is Best for you?

- Display** LCD (L Type) or VFD (V Type)
- Capacity** HV-15, 60, 200(kg) / HW-10, 60, 100, 200(kg)
- Resolution** 0.001kg to 0.1kg / 0.002 lb to 0.2 lb
- Pan Size** 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.)
- Range** Single Range (HW-G Series)  
0.1kg to 0.02 kg / 0.002 lb to 0.05 lb  
Triple Range (HV-G Series)

### Example HV-15KGL

Capacity 3kg/6 lb Resolution: 0.001kg / 0.002 lb  
Capacity 6kg/15 lb Resolution: 0.002kg / 0.005 lb  
Capacity 15kg/30 lb Resolution: 0.005kg / 0.01 lb

## Model Selection Guide

Model	
HV-○○○	KGL...LCD
capacity	V...VFD
HW-○○○	KGL...LCD
capacity	V...VFD

## 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 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 head tilts 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**



# PLATFORM SCALES

## Wide Variety of Applications

- Food Processing
- Food Packaging
- Fish Industry
- Parts Counting
- Pharmaceutical
- Paint Mixing
- Shipping & Receiving



## 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

A Gore-Tex® membrane helps protect the load cell sensor.

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



## Three Types of Display



Large LCD Display



Easy to see  
Even in dark areas

Large VFD Display



Easy to see  
Even in dark areas

Large VFD Display with Printer

## HV-G/HW-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	GL Series: AC Adapter or 6 "D" size alkaline batteries (600 hours) GV Series: 120 VAC								
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-100KGL / 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(W) x 424(D) mm	390(W) x 530(D) mm	
W x D (inch)	9.8 x 9.8 inches	12.95(W) x 16.69(D) inches	15.35(W) x 20.87(D) inches	
Phys. Dim. (mm)	275 x 474 x 368	330(W) x 621(D) x 771(H)	390(W) x 712(D) x 773(H)	
W x D x H (inch)	10.8 x 18.7 x 14.5	13.0(W) x 24.4(D) x 30.4(H)	15.4(W) x 28.0(D) x 30.4(H)	
Power	GL Series: AC Adapter or 6 "D" size alkaline batteries (600 hours) GV Series: 120 VAC			
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			

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

Specifications are subject to change without notice

### 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)
- AD-8951 Light Pole



**AD-8951 -  
Light Pole**

### 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