

## Model Selection Guide

Which model is best for you?

Model

HV-□□□ KGL...LCD

Capacity

V...VFD

HW-□□□ KGL...LCD

Capacity

V...VFD

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 × 530 mm/15.4 × 20.9 inches)  
 Medium (330 × 424 mm/13.0 × 16.7 inches)  
 Small (250 × 250 mm/9.8 × 9.8 inches)  
 Range : Single Range (HW-G Series)  
 0.001kg to 0.02kg/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

## Specifications

### HV-GL/GV Series

Display Type	Liquid Crystal Display									Vacuum Fluorescent Display								
	HV-15KGL			HV-60KGL			HV-200KGL			HV-15KGV			HV-60KGV			HV-200KGV		
Capacity(kg)	15	6	3	60	30	15	220	150	60	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	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	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	0.01	0.005	0.002	0.05	0.02	0.01	0.2	0.1	0.05
Max Count (Pieces)	15000			12000			11000			15000			12000			11000		
Operating Temperature	-10°C to 40°C																	
Linearity(g)	±5	±2	±1	±20	±10	±5	±100	±50	±20	±5	±2	±1	±20	±10	±5	±100	±50	±20
Span Drift	20ppm/°C typ.																	
Pan Size	250 × 250			330 × 424			390 × 530			250 × 250			330 × 424			390 × 530		
	9.8 × 9.8			13.0 × 16.7			15.4 × 20.9			9.8 × 9.8			13.0 × 16.7			15.4 × 20.9		
Physical Dimensions	275 × 474 × 368			330 × 621 × 771			390 × 712 × 773			275 × 474 × 368			330 × 621 × 771			390 × 712 × 773		
	10.8 × 18.7 × 14.5			13.0 × 24.4 × 30.4			15.4 × 28.0 × 30.4			10.8 × 18.7 × 14.5			13.0 × 24.4 × 30.4			15.4 × 28.0 × 30.4		
Power	AC Adapter or 6 DD alkaline Batteries (600 hours)									AC								
Weight (approximately)	6kg/13.2 lb			11kg/24.3 lb			17kg/37.5 lb			7kg/15.4 lb			12kg/26.5 lb			18kg/39.7 lb		
Standard Accessories	AC Adapter, Display Cover, Manual									Display Cover, Manual								

### HW-GL/GV Series

Display Type	Liquid Crystal Display				Vacuum Fluorescent Display							
	HW-10KGL	HW-60KGL	HW-100KGL	HW-200KGL	HW-10KGV	HW-60KGV	HW-100KGV	HW-200KGV				
Capacity(kg)	10	60	100	220	10	60	100	220				
Resolution(kg)	0.001	0.005	0.01	0.02	0.001	0.005	0.01	0.02				
Capacity(lb)	20	150	200	500	20	150	200	500				
Resolution(lb)	0.002	0.01	0.02	0.05	0.002	0.01	0.02	0.05				
Max Count (Pieces)	10000	12000	10000	11000	10000	12000	10000	11000				
Operating Temperature	-10°C to 40°C											
Linearity(g)	±2	±10	±20	±40	±2	±10	±20	±40				
Span Drift	20ppm/°C typ.											
Pan Size	250 × 250		330 × 424		390 × 530		250 × 250		330 × 424		390 × 530	
	9.8 × 9.8		13.0 × 16.7		15.4 × 20.9		9.8 × 9.8		13.0 × 16.7		15.4 × 20.9	
Physical Dimensions	275 × 474 × 368		330 × 621 × 771		390 × 712 × 773		275 × 474 × 368		330 × 621 × 771		390 × 712 × 773	
	10.8 × 18.7 × 14.5		13.0 × 24.4 × 30.4		15.4 × 28.0 × 30.4		10.8 × 18.7 × 14.5		13.0 × 24.4 × 30.4		15.4 × 28.0 × 30.4	
Power	AC Adapter or 6 DD alkaline Batteries (600 hours)				AC							
Weight (approximately)	6kg/13.2 lb		11kg/24.3 lb		17kg/37.5 lb		7kg/15.4 lb		12kg/26.5 lb		18kg/39.7 lb	
Standard Accessories	AC Adapter, Display Cover, Manual				Display Cover, Manual							

\* Stainless Steel Weighing Pan (No Corner Piece) W × D \*\* W × D × H

Specifications are subject to change for improvement without notice.

### Options

OP-03 — RS-232C with Comparator Relay Out/Buzzer  
 OP-04 — RS-422/485 with Comparator Relay Out  
 OP-06 — Built-In Printer for HV-GV and HW-GV  
 OP-13 — Roller Conveyor: HV-200K, HW-100K/200K  
 OP-14 — Roller Conveyor: HV-60K, HW-60K

### Accessories

AX-PP156-S — Printer Paper for the OP-06 (10 rolls)  
 AX-ERC-05-S — Ink Ribbons for the OP-06 (5 pieces)

# AND

...Clearly a Better Value

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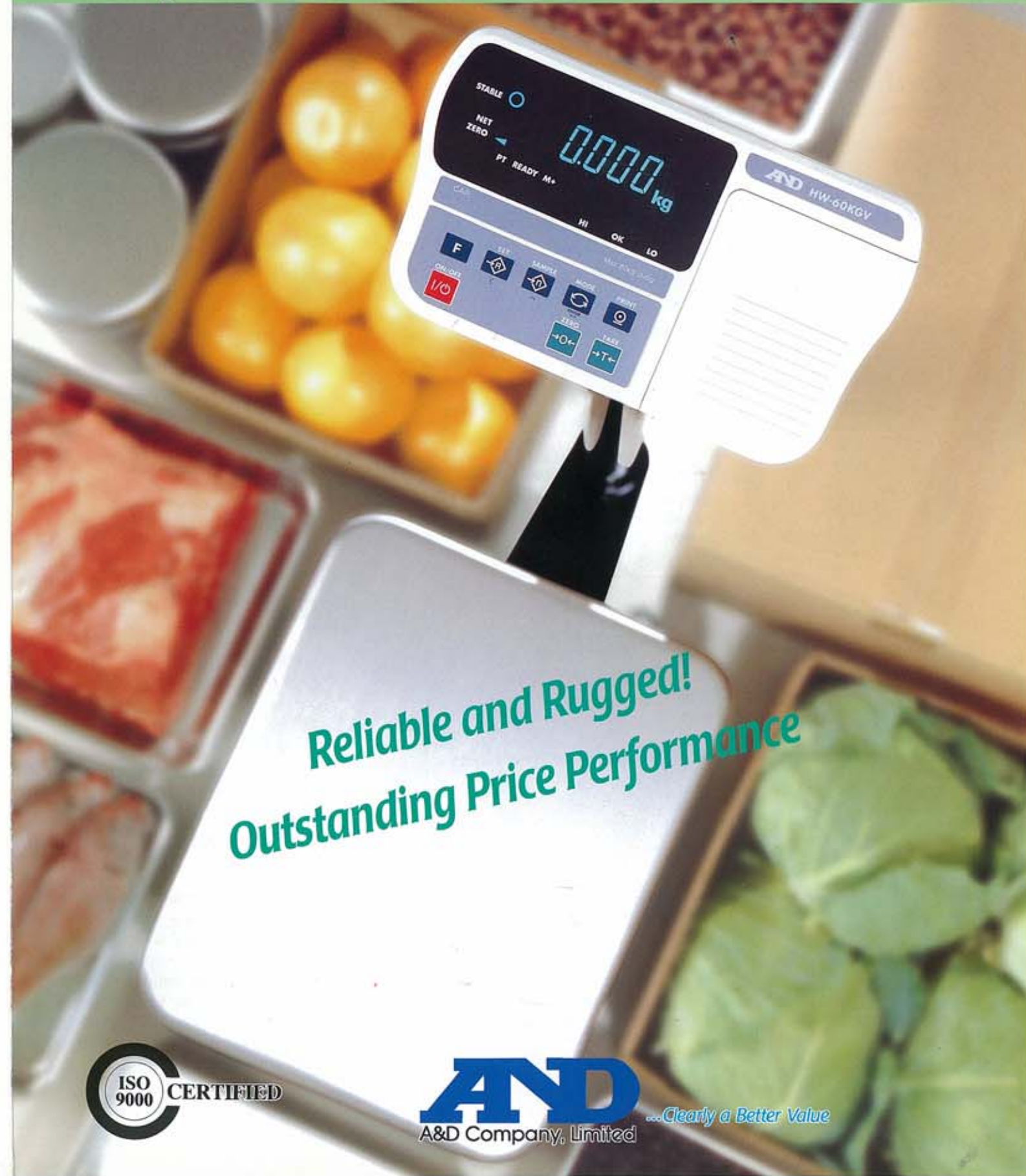
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©ADC-HVG/HWG-000805-03K03

# HV-G/HW-G Series

## Platform Scales



Reliable and Rugged!  
 Outstanding Price Performance



# AND

A&D Company, Limited

...Clearly a Better Value



**“Value”  
you can trust**

# Platform Scales HV-G/HW-G Series

## Two Types of Displays

### Large and Clear Display

Digit height : LCD 25mm/VFD 20mm



**LCD**

Portable Battery Operation  
Operate in areas  
with low or no power.



**VFD**

Easy to see even in dark areas



**Printer** (Option only for VFD Type)  
Dot Impact Printer  
Print out your data for  
safe keeping.

## Water and Dust Resistant

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

No Corner  
Pieces  
**Clean**  
**Safe**

Stainless Steel Weighing Pan



**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 trade mark  
of W. L. Gore & Associates.



**Popular Standard  
Medium Type**

**Large  
Floor Scale Type**



**Compact  
Bench Scale Type**

**Wide Selection  
14 Models  
3 Platform  
Sizes**

**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.

## More Sophisticated Functions

### ● Comparator

Set the high and low weight targets and  
show HI/OK/LO on the display.

### ● Comparator Buzzer with OP-03

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 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 and  
AD-8121 printer.

### ● Counting and % Function

### ● M+ Function for totaling weighing data

## Wide Variety of Applications



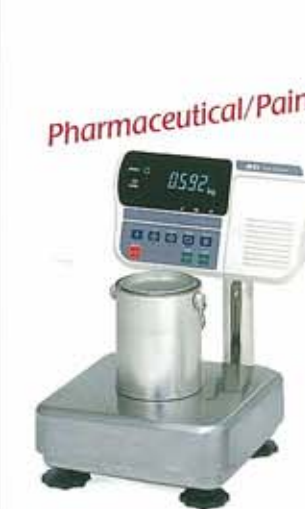
**Food Processing/Fish Industry**

**Food Packaging**

**Industrial/Parts Counting**



**Pharmaceutical/Paint Mixing**



**Shipping**

