



**ACCUWEIGH**

# HV-G SERIES PLATFORM SCALE

## HIGHLIGHTS

- Trade Approved
- Triple Range for Maximum Accuracy Throughout the Entire Weighing Range
- Choice of Vacuum Fluorescent or Liquid Crystal Display



HV-GV OPTIONAL PRINTER

by **AND**  
A&D MERCURY PTY LTD

## FEATURES

- Triple range ensures most accurate readings.
- Built in comparator allows check weighing to limits.
- Batching software allows material flow control.
- Tilting meter head for optimum readability.
- Choice of vacuum fluorescent or liquid crystal display.
- Standard RS232C bi-directional interface for printer or PC connection.
- Software has parts counting and percentage weighing features.
- Approved by NMI for trade measurement.
- Australian-made product for Australian conditions.
- VFD models can be fitted with an impact tally roll printer.
- Three model range with capacities up to 220kg.
- IP-65 protected basework provides long life and accuracy.

## MODEL CODE

**HV** -    **KG**

Series

Capacity:  
15 = 15kg  
60 = 60kg  
200 = 220kg

Display Type:  
V = Vacuum Fluorescent  
L = Liquid Crystal

## OPTIONS

- OP-03 RS232C with comparator relay output
- OP-04 RS422C/485 with comparator relay output
- OP-06 Built in printer for HV-GV models only

# SPECIFICATIONS

MODEL	HV-15KGL HV-15KGV			HV-60KGL HV-60KGV			HV-200KGL HV-200KGV		
	Weighing Capacity	3kg x 0.001kg	6kg x 0.002kg	15kg x 0.005kg	15kg x 0.005kg	30kg x 0.01kg	60kg x 0.02kg	60kg x 0.02kg	150kg x 0.05kg
Number of Samples in Counting Mode	Can be Selected from 5 (default), 10, 20, 50 or 100 Units								
Maximum Count Number	15,000 Units			12,000 Units			11,000 Units		
Display	HV-GL: 7 segment liquid crystal display, character height 25mm								
	HV-GV: 7 segment fluorescent display, character height 20mm								
Repeatability	±1g	±2g	±5g	±5g	±10g	±20g	±20g	±50g	±100g
Linearity	±1g	±2g	±5g	±5g	±10g	±20g	±20g	±50g	±100g
Span Drift	20ppm/°C typ. (5°C ~ 35°C)								
Power Source	HV-GL: AC adaptor or 6 x D-Type batteries.								
	HV-GV: 240VAC.								
Battery Life (HV-GL)	Approximately 600 hours with alkaline dry cell battery								
Ambient Conditions	-10°C ~ 40°C, Less than 85%R.H. (Non-condensing)								
Weighing Pan Size	250mm x 250mm			330mm x 424mm			390mm x 530mm		
Dimension (W x D x H)	275mm x 474mm x 368mm			330mm x 621mm x 771mm			390mm x 712mm x 771mm		

## ADDITIONAL 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 three 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 Totalling Weighing Data**



LCD

Portable Battery Operation  
Operate in areas with low  
or no power



VFD

Easy to see even in dark  
areas

## WATER & 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.



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