

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								
Model	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 × D 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			
Model	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	
	9.8 × 9.8		13.0 × 16.7		15.4 × 20.9		9.8 × 9.8	
Physical Dimensions	275 × 474 × 368		330 × 621 × 771		390 × 712 × 773		275 × 474 × 368	
	10.8 × 18.7 × 14.5		13.0 × 24.4 × 30.4		15.4 × 28.0 × 30.4		10.8 × 18.7 × 14.5	
Power	AC Adapter or 6 × D alkaline Batteries (600 hours)				AC			
Weight (approximately)	6kg/13.2 lb		11kg/24.3 lb		7kg/15.4 lb		12kg/26.5 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

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
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