Model Selection Guide

Which model is best for you ?

Model

HV-☐☐☐**KV-WP**
Capacity

HW-☐☐☐**KV-WP**
Capacity

Display : VFD 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-WP Series)
  0.001kg to 0.02kg/0.002 lb to 0.05 lb
  Triple Range (HV-WP Series)
  Example: HV-15KV-WP
    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

Model										HV-WP Series									HW-WP Series			
				HV-15KV-WP			HV-60KV-WP			HV-200KV-WP			HW-10KV-WP	HW-60KV-WP	HW-100KV-WP	HW-200KV-WP
Capacity(kg)				3	6	15	15	30	60	60	150	220	10	60	100	220
Resolution(kg)				0.001	0.002	0.005	0.005	0.01	0.02	0.02	0.05	0.1	0.001	0.005	0.01	0.02
Capacity(lb)				6	15	30	30	60	150	150	300	500	20	150	200	500
Resolution(lb)				0.002	0.005	0.01	0.01	0.02	0.05	0.05	0.1	0.2	0.002	0.01	0.02	0.05
Max Count (Pieces)				15000			12000			11000			10000	12000	10000	11000
Operating Temperature				−10°C to 40°C, Less than 85%R.H.(Do not allow condensation)												
Linearity(g)				±1	±2	±5	±5	±10	±20	±20	±50	±100	±2	±10	±20	±40
Span Drift				20ppm/°C typ. (5°C to 35°C)												
Display				7 segment vacuum fluorescent display, character height 20mm												
Pan Size	mm *			250 × 250			330 × 424			390 × 530			250 × 250	330 × 424	390 × 530	
	inches *			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	mm **			250 × 466 × 437			330 × 615 × 786			390 × 700 × 786			250 × 466 × 437	330 × 615 × 786	390 × 700 × 786	
	inches **			9.8 × 18.3 × 17.2			13.0 × 24.2 × 30.9			15.4 × 27.6 × 30.9			9.8 × 18.3 × 17.2	13.0 × 24.2 × 30.9	15.4 × 27.6 × 30.9	
Power ***				AC												
Weight (approximately)				8kg/17.6 lb			13kg/28.7 lb			19kg/41.9 lb			8kg/17.6 lb	13kg/28.7 lb	19kg/41.9 lb	
Standard Accessories				Manual												

* Stainless Steel Weighing Pan (No Corner Piece) W × D   ** W × D × H
*** Please confirm that the local voltage and receptacle type are correct for your scale.

Options

HVW-02G —— Extension Cable
HVW-03G —— RS-232C with Comparator Relay Out/Buzzer
HVW-04WP —— RS-422/485 with Comparator Relay Out
HVW-13 —— Roller Conveyor: HV-200KV-WP, HW-100K/200KV-WP
HVW-14 —— Roller Conveyor: HV-60KV-WP, HW-60KV-WP

Accessories

AX-KO577A —— RS-232C cable, D-sub 25 pin, 2 meters
AX-KO1786-200 —— RS-232C cable, D-sub 9 pin, 2 meters
AD-8121B —— Dot Matrix Compact Printer

WinCT© (Windows Communication Tools Software)
WinCT© software (included) can be used for data collection between the scale and a PC.

Free Download from our website *(http://www.aandd.co.jp)*
WinCT© works with almost all A&D balances & scales.
Download your free copy from our website.

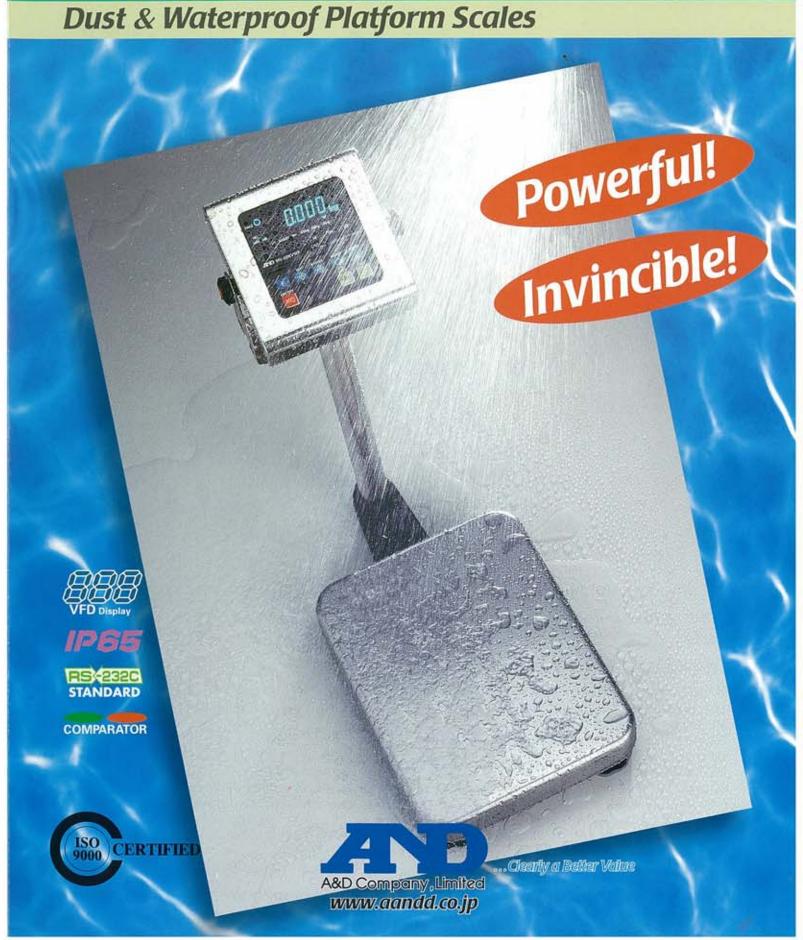*Specifications are subject to change for improvement without notice.*

A&D ...Clearly a Better Value

TITAN HV/HW-WP Series

Trans-Industrial Technology Advanced Node

Dust & Waterproof Platform Scales

Powerful!

Invincible!

888 VFD Display

IP65

RS-232C STANDARD

COMPARATOR

ISO 9000 CERTIFIED

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TITAN HV/HW-WP Series
Trans-Industrial Technology Advanced Node

All-Purpose Weighing Solution with Stainless Steel Construction for Durability in a Wide Variety of Weighing Applications.

888 VFD Display

IP65

RS-232C STANDARD

COMPARATOR

Dustproof & Waterproof

Our totally new stainless steel display & weighing pan are completely sealed to keep out any foreign materials.

- IP-65
- Dustproof display & pan keep out fine particulate matter
- Easy wash down
- No corner pieces

Protection for Load Cell Sensor

HV-WP Series — Triple Range
Resolution can be changed automatically for 3 capacity levels.

HW-WP Series — Up to 1/12,000 High Resolution
Ideal for applications requiring enhanced resolution.

More Sophisticated Features

- **Preset Tare**
Tare values can be digitally stored.
- **Comparator Function**
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.

- **Weighing Units & Mode**
By pressing one key, weighing units & mode can be changed.
- **Tilting Meter Head**
- **Compatible with the AD-8121 Printer**
- **Standard RS-232C**
An RS-232C bi-directional serial port to connect with PC.
- **Counting and Percentage Modes**
- **M+ Function for totaling weighing data**
- **Adjustable & Detachable stainless steel display**
- **Hold Function**
Holds the current display value.

Large & Clear VFD Display

Weighing condition   Weighing data

Units

Function indicator

Keys

AND HV-60KVWP

- Character height : 20mm
- Bright blue display
- Clearly seen from any angle
- Easy to read from long distances

Wide Variety of Applications

Food Processing

Fish Industry

Shipping

Chemical factory