

## Model Selection Guide

Which model is best for you?

Model  
**HV-□□□KV-WP**  
 Capacity

Model  
**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	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<sup>®</sup> (Windows Communication Tools Software)

WinCT<sup>®</sup> 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<sup>®</sup> 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

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\* HV/HWP-ADCC-04-KO3-04-03

# TITAN<sup>®</sup> HV/HW-WP Series

Trans-Industrial Technology Advanced Node

## Dust & Waterproof Platform Scales

**Powerful!**

**Invincible!**

VFD Display

IP65

RS-232C STANDARD

COMPARATOR

ISO 9000 CERTIFIED

A&D ...Clearly a Better Value

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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



## Large & Clear VFD Display



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

## Wide Variety of Applications



**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.