

# STAINLESS STEEL BENCH SCALES



**TITAN** SERIES



## TITAN SERIES

Durable stainless steel scales for use in a wide variety of applications

888  
VFD Display

IP65  
NEMA4X  
Compliant

RS-232C  
STANDARD

COMPARATOR

WinCT®



**HV-WP Series – Legal for Trade**  
Triple Range Resolution changes automatically  
for 3 capacity levels

**HW-WP Series – High Resolution**  
Ideal for applications requiring enhanced resolution

### Features

- **Preset Tare** Tare values can be digitally stored.
- **Comparator Function** Sets the high and low weight targets and shows HI/OK/LO on the display.
- **Comparator Buzzer** Optional comparator output sounds at user defined settings.
- **Setpoint Control for Simple Batching** The weighing data can be controlled at 3 setpoints Full Flow/Preliminary/Zero Band outputs.
- **Weighing Units and Mode** By pressing one key, weighing units and mode can be changed.
- **Compatible with the AD-8121 Printer**
- **Standard RS-232C** RS-232C bi-directional serial port to connect to a PC.
- **Counting and Percentage Modes**
- **M+ function for totaling weighing data**
- **Adjustable and Detachable stainless steel display**
- **Hold Function** Holds the current display value.



# TITAN PLATFORM SCALES

## Dustproof and Waterproof

- IP-65/NEMA4X rating
- Sanitary washdown construction
- Removable platform cover
- Protected Load Cell Sensor



## Large and Bright Vacuum Florescent Display (VFD)

- Character height: 20mm
- Suitable for low light environments
- Viewable from any angle
- Easy to read from long distances



## Wide Variety of Applications

- Shipping
- Packaging
- Checkweighing
- Filling
- Batching
- Receiving
- Formulation



## HV/HW-WP Series Specifications

Model	HV-WP Series									HW-WP Series					
	HV-15K-WP			HV-60K-WP			HV-200K-WP			HW-10K-WP	HW-60K-WP	HW-100K-WP	HW-200K-WP		
Capacity (kg)	3	6	15	15	30	60	60	150	220	10	60	100	200		
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	50	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		
Capacity (oz)	96	240	480	480	960	2400	2400	4800	8000	320	2400	3200	8000		
Resolution (oz)	0.1	0.1	0.2	0.2	0.5	1	1	2	5	0.05	0.2	0.5	1		
Capacity (lb-oz)	30									20					
Resolution (lb-oz)	0.1									0.1					
Max. Count (pieces)	15,000			12,000			11,000			10,000	12,000	10,000	11,000		
Operating Temp.	-10°C to 40°C, Less than 85% R.H.														
Linearity	±1	±2	±5	±5	±10	±20	±20	±50	±100	±2			±10	±20	±40
Span Drift	20ppm/°C typical (5°C to 35°C)														
Display	7 segment vacuum fluorescent display, character height 20mm														
Pan Size (mm)	250(W) x 250(D)			330(W) x 424(D)			390(W) x 530(D)			250(W) x 250(D)	330(W) x 424(D)		390(W) x 530(D)		
Pan Size (inch)	9.8(W) x 9.8(D)			12.95(W) x 16.69(D)			15.35(W) x 20.87(D)			9.8(W) x 9.8(D)	12.95(W) x 16.69(D)		15.4(W) x 20.9(D)		
Physical Dim. (mm)	250(W) x 466(D) x 437(H)			330(W) x 615(D) x 786(H)			390(W) x 700(D) x 786(H)			250(W) x 466(D) x 437(H)		330(W) x 615(D) x 786(H)		390(W) x 700(D) x 786(H)	
Physical Dim. (inch)	9.8(W) x 18.3(D) x 17.2(H)			13.0(W) x 24.2(D) x 30.9(H)			15.4(W) x 27.6(D) x 30.9(H)			9.8(W) x 18.3(D) x 17.2(H)		13.0(W) x 24.2(D) x 30.9(H)		15.4(W) x 27.6(D) x 30.9(H)	
Power	120 VAC														
Weight (Approx.)	8 kg / 17.6 lb			13 kg / 28.7 lb			19 kg / 41.9 lb			8 kg / 17.6 lb	13 kg / 28.7 lb		19 kg / 41.9 lb		
Std. Accessories	Manual														

## Model Selection Guide

### Model

**HV-□□□K-WP**  
capacity

**HW-□□□K-WP**  
capacity

### WinCT® (Windows Communication Tools Software)

WinCT software (included) can be used for data collection between the scale and a PC.

All HV-WP models are Legal-for-Trade.

**Free Download** from our website: <http://www.andweighing.com>  
WinCT works with almost all A&D balances and scales.

Specifications are subject to change for improvement without notice.

## Options

- **HVWP-02** Extension Cable, 17 ft.
- **HVWP-03** RS-232 with Comparator Relay Outputs/Buzzer (replaces standard RS-232C)
- **HVWP-04** RS-422/485 with Comparator Relay Outputs (replaces standard RS-232C)