

Washdown Bench Scales

HV-CWP & HW-CWP Series

Legal-for-Trade and
High-Resolution Scales with
Traffic-light Comparators



A&D
A&D Weighing

LCD display with white backlight



Alphanumeric keypad

LED comparator lights



Increase profitability with fast, accurate check-weighing



HV-CWP are trade-legal Class III

- Increase profitability with fast, accurate check-weighing. Stop product give-away and over-filling.
- IP65 rating for washdown performance
- Roller options to place the scale right in your conveyor line

Specifications

		HV-15KCWP	HV-60KCWP	HV-200KCWP	HW-10KCWP*3	HW-60KCWP	HW-100KCWP	HW-200KCWP
kg	Capacity	3 / 6 / 15*1	15 / 30 / 60*1	60 / 150 / 220*1	10	60	100	220
	Min. display	0.001 / 0.002 / 0.005*1	0.005 / 0.01 / 0.02*1	0.02 / 0.05 / 0.1*1	0.001	0.005	0.01	0.02
lb	Capacity	6 / 15 / 30*1	30 / 60 / 150*1	150 / 300 / 500*1	20	150	200	500
	Min. display	0.002 / 0.005 / 0.01*1	0.01 / 0.02 / 0.05*1	0.05 / 0.1 / 0.2*1	0.002	0.01	0.02	0.05
oz	Capacity	96 / 240 / 480*1	480 / 960 / 2400*1	2400 / 4800 / 8000*1	320	2400	3200	8000
	Min. display	0.05 / 0.1 / 0.2*1	0.2 / 0.5 / 1*1	1 / 2 / 5*1	0.05	0.2	0.5	1
Counting mode	Max. countable number	150,000	120,000	110,000	100,000	120,000	100,000	110,000
	Number of samples	5, 10, 20, 50 or 100						
Stabilization time*2		Within 1 second			Within 1.5 seconds			
Repeatability (std. deviation) [kg]		0.001 / 0.002 / 0.005	0.005 / 0.01 / 0.02	0.02 / 0.05 / 0.1	0.002	0.01	0.02	0.04
Linearity [kg]		±0.001 / ±0.002 / ±0.005	±0.005 / ±0.01 / ±0.02	±0.02 / ±0.05 / ±0.1	±0.002	±0.01	±0.02	±0.04
Sensitivity drift		±20 ppm / °C (5 to 35 °C / 41 to 95 °F)						
Display		7 segment LCD (Character height: 26 mm / 1 inch) with backlight 3-color, 5-step LED comparator lights						
Display update		10 times / second						
Operating environment		-10 °C to 40 °C / 14 °F to 104 °F, 85% R.H. or less (no condensation)						
Power supply		AC mains (100 to 240 Vac)						
Weighing pan size		250 × 250 mm 9.8 × 9.8 in	330 × 424 mm 13.0 × 16.7 in	390 × 530 mm 15.4 × 20.9 in	250 × 250 mm 9.8 × 9.8 in	330 × 424 mm 13.0 × 16.7 in	390 × 530 mm 15.4 × 20.9 in	
Dimensions (W × D × H)		250 × 470 × 430 mm 9.8 × 18.5 × 16.9 in	330 × 616 × 752 mm 13.0 × 24.3 × 29.6 in	390 × 722 × 752 mm 15.4 × 28.4 × 29.6 in	250 × 470 × 430 mm 9.8 × 18.5 × 16.9 in	330 × 616 × 752 mm 13.0 × 24.3 × 29.6 in	390 × 722 × 752 mm 15.4 × 28.4 × 29.6 in	
Weight (approx.)		8 kg / 18 lb	12 kg / 26 lb	19 kg / 42 lb	8 kg / 18 lb	12 kg / 26 lb	19 kg / 42 lb	

*1 Legal-for-trade Canada & USA (NTEP). Multi-interval: The lighter the target object, the finer the readability.

*2 Time required for last digit to settle (stable indicator on); subject to environment, response setting, object placement.

*3 Also has lb-oz mode: 20 lb capacity x 0.1 oz

Options

HWV-02BCWP: USB interface (bi-directional, type mini-B)

HWV-03CWP: RS-232C interface (terminal block)

HWV-04CWP: Comparator relay output/buzzer interface

HWV-13: Large roller conveyor (for the 100 to 200 kg capacity models)

HWV-14: Medium-size roller conveyor (for the 60 kg capacity models)

Standard functions



Optional

