



HW-D-C (Standard type)

## Designed for Versatile Weighing Applications, Excelling at Checkweighing

A&D's HW-D-C/HW-D-CP indicators deliver precision and flexibility for a wide range of weighing tasks. Whether you are building a small bench scale or a large floor scale, these indicators provide advanced features that enhance accuracy, usability, and productivity. With intuitive operation and robust connectivity options, they are ideal for diverse industrial applications—including checkweighing.

### ■ Comparator Function for Smarter Workflows

Multi-colored, 5-step LED comparator lights dramatically improve check weighing efficiency. Compare in 3 or 5 levels in either normal weighing or piece counting, or perform grading with up to 7 levels. Store up to 100 limit settings for quick changeovers.



### ■ Zero/Tare Memory for Seamless Continuity

When enabled, zero and tare values are retained in memory, and the last measured value reappears after power-on. This helps you continue from where you left off—especially useful in case of unexpected power interruptions.

## Other Useful Features

- ✓ Flexible capacity and readability selection with display resolution up to 1/60,000
- ✓ Clear LCD with white backlight (character height: 26 mm) for easy reading in any environment
- ✓ Alphanumeric keypad for quick entry of preset tare values, comparator limits, and other settings
- ✓ Built-in printer for time-stamped data output without extra devices (HW-D-CP)
- ✓ Auto-tare and negative comparison functions for efficient "take-away" check weighing
- ✓ Universal Flexi Coms (UFC) for customizable print layouts and data output
- ✓ Accumulation function for totaling and count tracking of multiple weighings
- ✓ Adjustable response characteristics, Display hold function, Auto power ON/OFF, GLP/GMP output, etc.



**HW-D-CP (Built-in printer type)**

## Specifications

Input sensitivity	0.2 $\mu\text{V/d}$ min. (d: scale division)
Input signal range	-16 mV to 16 mV
Load cell excitation	DC 5 V $\pm 10\%$ , Remote sensing function included Up to 4 load cells (350 $\Omega$ ) can be connected
Temperature coefficients	Zero: $\pm 0.02 \mu\text{V}/^\circ\text{C}$ typ., $\pm 0.1 \mu\text{V}/^\circ\text{C}$ max. Span: $\pm 3 \text{ ppm}/^\circ\text{C}$ typ., $\pm 15 \text{ ppm}/^\circ\text{C}$ max.
Nonlinearity	$\pm 0.01\%$ of full scale
Display resolution	60,000 d max.
Display	7 segment LCD with white backlight (character height: 26 mm)
Display refresh rate	Approx. 10 times/second
Operating environment	-10 $^\circ\text{C}$ to 40 $^\circ\text{C}$ / 14 $^\circ\text{F}$ to 104 $^\circ\text{F}$ , 85% R.H. or less (no condensation)
Power supply	HW-D-C: AC adapter or four D batteries (approx. 1,200 hours for one 1 k $\Omega$ load cell) HW-D-CP: AC adapter
Dimensions	255 (W) $\times$ 163 (D) $\times$ 113 (H) mm
Net weight	HW-D-C: 0.8 kg   HW-D-CP: 1.0 kg

## Options

HVW-02CB USB interface (bi-directional, type-B)  
 HVW-03C RS-232C interface (D-Sub 9P)  
 HVW-04C Comparator relay output/buzzer/  
 contact input interface

HVW-27C Bluetooth® interface  
 HVW-11C Wall-mount bracket



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