



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

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

## Options

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

HWV-27C Bluetooth<sup>®</sup> interface  
HWV-11C Wall-mount bracket



## Discover Precision

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