

AD-4401A

Basic Weighing Indicator

The AD-4401A has a compact body, high-end A/D converter and versatile functions, including batch-weighing control and check weighing. The AD-4401A is suitable for a wide range of applications, from hopper and packer scales to check-weighing scales.

As a new feature the AD-4401A now is equipped with a High Performance Digital Filter (HPDF). In situations where vibration must be removed, it provides high accuracy as well as high-speed response.

The AD-4401A is highly compatible with the old AD-4401 model allowing for easy replacement of any old AD-4401 devices. Easily replaceable

The size, color and methods of operation and control panel installation of the AD-4401A remains the same as the AD-4401.

Interface connectors retain compatibility so even when updating from AD-4401 to AD-4401A previously connected devices can continue to be used without changing any connectors.

Functions have been added but the default settings remain identical to the AD-4401.

Display

13mm high characters for the main display and 7mm high characters for the sub display. The front panel is structured to be waterproof (IP-65 compliant).

Weighing Functions

Pre-programmed with normal-batching and loss-in-weight sequences
Batch-time/Discharge-time monitoring,
Supplementary flow function
Check-weighing mode (5 levels)

External I/O

Standard, Configurable Control I/O: Input 6, Output 8
Standard 20mA Current Loop
(for use with A & D peripheral devices)
Optional Items
RS-232C, RS-422/485, Parallel BCD Output,
Analog Output (4-20mA)

Digital Calibration Function

Power Supply

AC100 to 240V

New Function

HPDF (High Performance Digital Filter)
Modbus-RTU (required option RS-422/485)

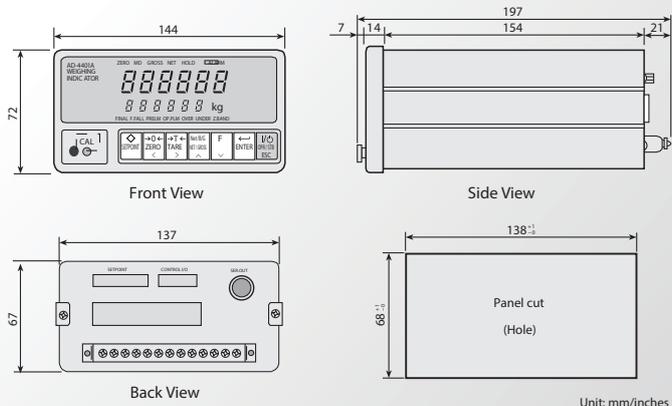
Capable of Modbus-RTU Communications

Eliminates the effect of vibrations

HPDF High Performance Digital Filter



Eliminate vibrations with new HPDF function



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