

D070 DIN Panel mount - Level Indicator

with very large digits



Features

- Displays level and height or percentage filled.
- Very large 26mm (1") digits.
- Piegraph indication: ten segments.
- Number of digits for level: 5½.
- Selectable on-screen engineering units; volumetric or mass.
- Auto backup of all settings.
- Ambient temperature: -40°C to +80°C (-40°F to 176°F).
- LED backlight option.
- Easy configuration with clear alphanumeric display.
- Aluminum DIN front panel of 144 x 72mm (5.67" x 2.83") according DIN 43700 / IEC 61554.
- Various [accessories](#) are available for this product.

Product description

The D070 is a straight forward, panel mount level indicator with large 26mm (1") high digits. It can be set to display the level as a quantity, height or percentage. The measuring unit to be displayed is simply selected through an alphanumeric configuration menu. No adhesive labels have to be put on the outside of the enclosure: a weather proof and user friendly solution! The configuration of the Span, off-set and number of decimals is done through software functions, without any sensitive dip-switches or trimmers.

Advantages

- Unique, robust IP66, IP67 (NEMA Type4X) panel mount front enclosure made of die cast aluminum, allowing even big jets of water and total immersion.
- Familiar easy operation with the Fluidwell "Know one, know them all" configuration structure, saving time, cost and aggravation.

Applications

- The D070 fits in applications where a basic level measurement display is required without level monitoring and linearization.
- The D-Series is a DIN-sized display and the **better alternative** for your existing, not waterproof, front panel mount indicators in extreme weather outdoor applications or e.g. in food industries where working environments are often cleaned with powerful water jets.

Product specifications

Signal Inputs

Level Inputs

- (0)4 – 20mA.
- 0 – 10V DC.

Supply

Power Supply

- Basic: 8 - 30V DC (no real sensor supply).
- Long life Lithium battery.
- 4 – 20mA input Loop-powered.
- 24V AC/DC + sensor supply.
- 115 – 230V AC + sensor supply.

Sensor Supply

- 8.2, 12 & 24V DC.

Signal Outputs

Alarm outputs

- None.

Analog outputs

- None.

Hazardous Area

Intrinsically Safe

- For Intrinsically Safe applications we recommend the [F-Series](#).

Communication

- Modbus communication available on [F1-Series](#) products.
- HART communication is available with the [F018](#) Flow rate Monitor / Totalizer.



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We're happy to answer any questions about our products and services.
Just send us an email or give us a call.