



When every drop counts.

Panel Mount Flow Device

Flow rate and totalizer display

This Flow Controller including Totalizer function is focused on industrial applications. This innovative product is incredibly flexible and can be used for a wide range of flow measurement processes. Its programming is very simple with the help of a three- button system. The core of this innovative product is formed by a new generation microprocessor. The display with backlighting is clearly legible for a fast and accurate readout of the flow activity.

CHARACTERISTICS

- Robust design
- Measurements: 36 mm x 72 mm x 38.5 mm
- 8-digit LCD display
- Easy operation and programming with 3-button system
- Temperature range: between -10 °C and + 50°C
- Weight: 95 grams
- Average battery life: 5 years
- Built-in Lithium battery
- Max. input frequency: 10 Khz



TECHNICAL SPECIFICATIONS

Displays	Special LC display with dimension line, 8 digits, 10 mm digit height, pre-decimal point zero suppressed.
Display Capacity	Rate meter: 99999999 Automatic decimal point Pulse counter: 99999999 Programmable decimal point
Accuracy	Programmable to 0.1%, 1%, or 10% (corresponds to a minimum resolution of 4, 3, or 2 digits, respect.)
Power Supply	Internal lithium battery: 3.6 V / 1.2 Ah Average battery life: 5 years
LED – Display backlighting	The LED display backlighting requires external voltage External Voltage: 24 VDC Absolute limits: 19 to 30 VDC
Electromagnetic Compatibility (EMC)	Interference emission: EN 55011, Group 1, Class B Interference strength: EN 50082-2
EN 61010-1 Measuring Insulation Voltage	100 Veff, Contamination Class 2, Surge Category III
DIN VDE 0411 Protection Class	Protection Class II

Other specifications on request | Subject to change without notice | V.1.0-2021

