

# Industrial Display

## Flow Rate Indicator and Totalizer

### Description

The Industrial Display (ID) is used to display flow rate and total from the pulse output of a flow meter. The ID provides a rugged solution for a local rate and total display.

### Operation

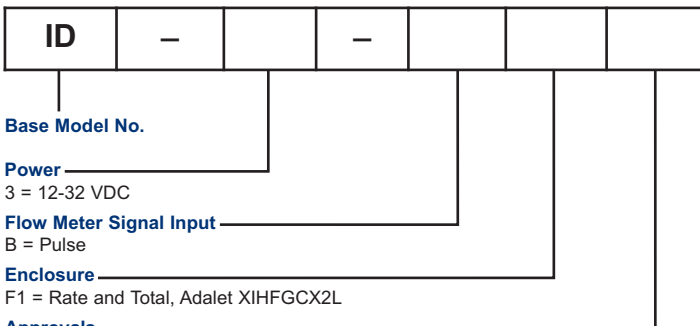
Once the Industrial Display is properly wired and programmed, operation is automatic. Prompts at each step simplify the process of programming. In addition to K-Factors, the Industrial Display allows users to program the units of measurement displayed on the rate meter and totalizer.

A lockout code option keeps the total from being reset and prevents the settings from being changed. When purchased with a Flow Technology flowmeter, the Industrial Display will be programmed and scaled prior to shipment. In Run Mode the Industrial Display will continuously display flow rate and total. The total can be reset from the front panel or from a remote location using the reset terminal.

### Features

- Elimination of multiple electronic devices
- Reduced installation costs
- Total and grand total display options
- User defined K-Factor
- Lockout code

### Model Numbering System



**Approvals**  
 EXP = System Approved  
 Explosion-proof, Class I, Div I, Groups B, C, D, E

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### Specifications

- DC pulse input  
 Frequency Range: 0.5 Hz to 4 kHz  
 Impedance: >3M ohms
- Display: 8-digit totalizer  
 5-digit rate indicator
- Input Power: 12-32 VDC, 0.11 amps max.
- Frequency output, same as input pulse
- Temperature: 0°C to 50°C operating, -10°C to 60°C storage
- Display Units: Mass & volume
- CE Approved Directive 2004/108/EC, EN61000-6-2, EN 61000-6-4
- Explosion Proof Enclosure, Class I, Div I, Groups B, C, D, E



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