

Your success counts

## Weatherproof Flow Logger / Totalizer for liquid and gas flow applications



Application examples: Hot and sandy deserts



Flow logging at harsh conditions



Water and chemical flow monitoring at oil wells

The versatile F103 Flow Totalizer is your best choice for flow monitoring applications. It is perfect for new installations and to replace existing flow analyzers in the field. Its rugged construction, unique plug-and-play design and attractive pricing makes the F103, the perfect flow logger for liquid and gas flow measurement in Class I, Division 2 hazardous areas.

### Advantages

- CSA Class I, Division 2, Non-Incendive rating for the United States and Canada.
- Intuitive "Know one, know them all!" configuration menu with quick setup function, saving time, cost and aggravation.
- Easy configurable via PC with free downloadable Configuration Software.
- Excellent pricing and fast delivery times.

### Features

- Flow logging to survey daily operation and unexpected events with 600 daily, 1500 interval and 724 event logs.
- Displays simultaneous flow rate and total, as well as accumulated total, daily total and 15 previous day totals.
- Large display with 0.7" numeric and 0.3" alphanumeric digits.
- Smart K-factor configuration for volumetric or mass flow.
- 15 linearization points for high accuracy at the full flow range.
- Auto backup of settings and running totals.
- Digital scaled, unscaled and "isolated solid state" outputs.
- Isolated, loop powered 4 - 20mA output.
- Modbus RS485 communication.
- Ability to process all types of signals: Sine wave (coil), NPN / PNP pulse, Reed-switch and Isolated active pulse signals.
- Power requirements: long life lithium battery, 6 - 30V DC, or loop powered analog 4 - 20mA output.

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## Feature overview

Simultaneous flow rate and total indication, as well as accumulated and daily total

Displayed function

Optional available: bright LED backlight

Clear 17mm (0.67") numeric digits

Displayed function

3 rugged buttons and user-friendly menu-structure: **"Know one, know them all!"**

Non-Incendive available: **CSA Class I, Division 2.**

Measurement units

Status indication

Clear 8mm (0.31") alphanumeric digits

Robust IP67 (Type4X) field enclosure: **"So rugged, a truck can even stand on it!"**

**Weatherproof:** Resistant to harsh conditions like snow, rain and -40°C/-40°F to +70°C/+158°F



Robust, even a truck can stand on it!



Resistant to harsh weather



All info at a glance



Easy to install



Easy to program



Know one know them all!



Reliable



User-friendly

