Monitor flow rate or total flow with Model TM2 Flow Totalizer. Unit features a four digit flow rate display and an eight digit totalizing display with a programmable, five position decimal point. Easily toggle between rate and total with front-panel push-button. Use scaling factor to define flow rate in engineering units such as ml/min, l/min, or gal/hr.

**Model TM2**

**ACCESSORY**

TM25, Replacement 3V lithium battery

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**Series GFT Flow Totalizer** is designed to be used with mass flowmeters and mass flow controllers. The totalizer accepts analog output flow signals of either 0 to 5 VDC or 5 to 10 VDC. Series GFT integrates and accumulates up to 7 digits of direct engineering units for a given gas and flow rate (standard liters, standard cubic centimeters, etc.). Quickly connect the GFT-10 to Series GFC and GFM mass flow controllers and meters via the modular jack (replacing the LCD display) or use the GFT-10C to connect in parallel with the display.

**SPECIFICATIONS**

- **Input Analog Range:** 0 to 5 or 5 to 10 VDC.
- **Power Consumption:** 10 mA @ 12 VDC, less than 0.125 Watts.
- **Accuracy:** ±0.5% FS.
- **Temperature Stability:** ±100 ppm/°C in the range of 5 to 50°C.
- **Reset:** Momentary tact switch.
- **Display:** 7-digit, 5/16˝ (8mm) H.
- **Power Supply:** Internal lithium battery.
- **Agency Approvals:** CE.

**ACCESSORIES**

- Model GFT-05C, Cable for 0 to 5 VDC models
- Model GFT-10C, Cable for 5 to 10 VDC models

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**Model GFT-05**, accepts 0 to 5 VDC input

**Model GFT-10**, accepts 0 to 10 VDC input

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**Model TM2**

**SPECIFICATIONS**

- **Input:** 7.5 VDC max. pulse.
- **Accuracy:** ±0.2%.
- **Input Impedance:** 27 kΩ at 3 VDC.
- **Totalizer Type:** Up count.
- **Rate Indication Type:** Frequency.
- **Count Input Speed:** 10 kHz @ 50% duty cycle.
- **Totalizing Range:** 0.0001 to 100.0000 (five position decimal point).
- **Rate Indication Range:** 0.001 to 9999 (five position decimal point).
- **Update Time:** 0.7 seconds.
- **Display:** 8-digit LCD, 7/16” H.
- **Temperature Limits:** 32 to 131°F (0 to 55°C).
- **Housing Material:** ABS X-17.
- **Power:** One 3V lithium battery (included).
- **Average Battery Life:** Approximately 5 years.
- **Weight:** 1 lb (0.5 kg).
- **Agency Approvals:** CE.

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**ACCESSORY**

**TM25**, Replacement 3V lithium battery