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

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.

Recommended Panel Cutout: 2-43/64 [67.87] x 1-19/64 [32.94]

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.

Model GFT-05, accepts 0 to 5 VDC input
Model GFT-10, accepts 0 to 10 VDC input

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