

Series
GFT2

Flow Totalizer

Graphic LCD, Digital RS-232 or RS-485 Interface



The Series GFT2 Flow Totalizer is a microcontroller driven device designed to linearize the flow meter and controller flow curve plus display the instantaneous flow rate, total, and accumulated total. The totalizer is intended to be used with analog flow meters and controllers with analog 0 to 5 VDC, 0 to 10 VDC, or 4 to 20 mA interface. RS-232 or RS-485 digital interface is available.

FEATURES

- Up to 47 different volumetric and mass flow engineering units (including user-defined)
- User adjustable LCD back light and contrast level
- Compact design for unit mount, panel mount, wall mount, or field mount applications
- Low and high flow alarms with programmable action delay
- Free configuration and mounting utility software
- 0.51" (13 mm) LCD digits for flow rate, and 0.21" (5.5 mm) digits for total

SPECIFICATIONS

Input Analog Range: 0 to 5 VDC, 0 to 10 VDC, or 4 to 20 mA.

Accuracy: $\pm 0.1\%$ FS.

Operating Temperature: 14 to 158°F (-10 to 70°C).

Power Supply: 12 to 26 VDC.

Weight: 0.3 lb (125 g).

| Model | Input | Serial Communication |
|---------------|-------------|----------------------|
| GFT2-05-RS232 | 0 to 5 VDC | RS-232 |
| GFT2-10-RS232 | 0 to 10 VDC | RS-232 |
| GFT2-15-RS232 | 4 to 20 mA | RS-232 |
| GFT2-05-RS485 | 0 to 5 VDC | RS-485 |
| GFT2-10-RS485 | 0 to 10 VDC | RS-485 |
| GFT2-15-RS485 | 4 to 20 mA | RS-485 |

| Model | Description |
|----------|--|
| GFT2-20C | Flow controller mounting kit, power supply |
| A-645 | Flow controller mounting kit, no cables |
| A-646 | Flow meter mounting kit, no cables |