

TOTALMETER™



PRODUCT DESCRIPTION

FULL FEATURED FLOW TOTALIZATION DEVICE

The TotalMeter™ is a fully calibrated electronic flow meter with a built-in flow totalizing function. The TotalMeter™ utilizes field-proven differential pressure flow measurement technology to accurately monitor industrial liquids or gases. The actual flow rate is displayed locally on the 4 digit LED display and is also retransmitted with a scalable 4-20mA output for remote monitoring. In addition, the TotalMeter™ tracks total volumetric consumption up to 999,999,999,999 engineering units and will communicate using the ModbusRTU protocol over RS-485/232.

The TotalMeter™ is designed to be piped directly into a gas or liquid pipeline and require minimal space. Integrated programmable flow alarm output can be configured to trigger either high and low flow alarm situations based on actual flow rates.

SPECIFICATIONS

Power	No power required
Ambient Temperature	32°-150°F
Max Inlet Pressure	2 PSI (Standard Model) 40 PSI (HP Model) 250 PSI (HPX Model)
Flow Accuracy	± 4%
Repeatability	2%
Flow Output Signal (linear)	4-20MA or RS-485
Flow Control Signal (linear)	4-20MA or RS-485
Flow Output Signal	SPDT Relay
Turndown	15-100%

*Calibration is referenced to standard atmospheric conditions: (70°F, 14.7 PSIA)

“INTEGRATED FLOW CONTROL SOLUTIONS”

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