

ACCURATE INDUSTRIAL FLOW MEASUREMENT



The VersaMeter™ Touch is a fully calibrated electronic flow meter with a built-in flow controller. The VersaMeter™ Touch utilizes field-proven differential pressure flow measurement technology to accurately monitor most industrial liquids or gases. Actual flow rate is displayed locally and also retransmitted by a scalable 4-20mA output for remote monitoring. In addition, the VersaMeter™ tracks total flow consumption up to 999,999,999 engineering units and can communicate over ethernet TCP/IP protocol.

INTEGRATED FLOW CONTROLLER

The integrated VersaMeter™ Touch flow controller is designed to provide a complete solution for basic flow control applications and also be versatile enough to become a useful component within larger process control systems. The desired flow rate setpoint can be programmed locally using the touchscreen, remotely through ethernet TCP/IP communications, or by using the 4-20mA setpoint input terminals on the control board. The VersaMeter™ Touch flow rate controller provides contact outputs to control motorized, hydraulic, or pneumatic flow control valves.

Atmosphere Engineering also manufactures manual and motorized flow control valves specifically designed for the industrial processing environment. Visit our web site or ask your local representative for more information.

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)

Other Options

- Electronic Motorized Valve
- Manual Valve (Pictured)
- No Valve

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