

Ultrasonic Flowmeter for Fluid Measurement

This ultrasonic flowmeter measures fluid flow within a range of 0 to 40ft/s. It provides accurate readings with 0.5% accuracy and 0.15% repeatability.



Overview

Professional Fluid Measurement System

The ultrasonic flowmeter is a high-precision solution designed for water distribution networks and quality monitoring systems. It facilitates simultaneous acquisition of flow, pressure, turbidity, residual chlorine, and pH data. With flexible installation options including clamp-on or hot-tapped transducers, it enables network upgrades without flow interruption.

Performance

Performance Metrics

0.5 %

Accuracy

0.15 %

Repeatability

Flow Range

40 ft/s

Connectivity

Software Compatibility

- ODBC
- DDE
- OPC
- Active X

Communication Protocols

RS232, RS485, GPRS

Technical Specifications

Signal Outputs

Output Type	Specification
Analog	4~20mA (max 750 ohms)
Pulse	OCT pulse, 0~10 KHz
Switch	Relay output

Power Supply

90~245VAC / 10~36VDC

Weight

4.8 lbs