



Industrial Short Range Ultrasonic Level Sensor Product Specification Sheet



Technical Specifications:

Body Material: Rugged PVC Construction

Accuracy: +/- 0.1% of Target Range

Beam Angle: 50° Conical

Operating Voltage: 12V DC

Temp. Compensation: Yes

Range: 1 inch (25mm) to 5 feet (1.5m)

Target Detection: Dead-Band: 1 in (25mm)
Maximum Range: 5 ft (1.5m)

Response Time: 60 mS

Sampling Rate: 0.1Hz to 20Hz in 0.1Hz increments
Factory Default: 10Hz

Temperature Range °C: -40°C to 70°C

Relative Humidity: 0 to 95%, non-condensing

Enclosure Rating: IP68

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION, DESIGN OR OTHERWISE. ... It shall be the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Measure Low Flow Depths in Pipes

Pre-Calibrated for Water Level Detection

Near Zero Dead Band (1" to 5") Range

Submersible Design

Smart Signal vs Level Detection and Correction when used with Blue Siren Loggers.

Measure Low Flow and other Level In Pipes and Constricted Spaces

High-Resolution, Submersible, In-Pipe Ultrasonic Level complete with 25ft cable. Great for measuring low flow depth that require a true resolution and accuracy of 1mm.

Low profile ultrasonic transmitter modules are optimized to provide continuous non-contact distance measurement of fluids in constrained working zones for application ranges from 1 inch (25 mm) to 5 feet (1.5 m).

All sensors provide precision measurement for wastewater and water flow with non-uniform surfaces by incorporating state-of-the-art dual-transducer ultrasonic technology and processing algorithms.

