

ALS-WL1

Process Grade Ultrasonic Water Level Sensor

The ALS-WL1 ultrasonic water level sensor provides non-contact continuous level measurement from 5 cm to 125 cm. This sensor is highly resistant to corrosion, has a narrow 2" beam for measuring in tighter configurations, and is equipped with a 1" NPT thread fitting for easy process mounting above the media.

Specifications

- Body material Polycarbonate
- Gasket material Viton
- Dimensions 68 mm (H)×50 mm (D)
- Accuracy 3 mm
- Maximum Pressure 30 psig
- Temperature Range 0-60 deg C
- Measurement Range From 5 cm below the sensor to 125 cm below the sensor
- Signal conditioning cable ALS-BWL1
- Process Connection 1" NPT male thread; mount above liquid level
- Mounting considerations May require a tube down to liquid level to avoid frothing disturbance



Features

- Temperature compensated
- Short dead band 5 cm
- Narrow beam width 5 cm
- Corrosion resistant