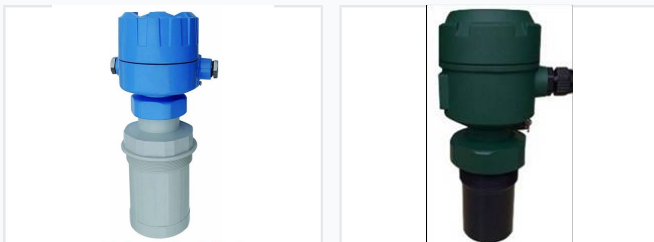


Ultrasonic Liquid Level Sensor

This ultrasonic level sensor offers non-contact measurement for accurate readings. It automatically compensates for temperature and pressure variations.



ADDITIONAL IMAGES



Overview

High-Precision Ultrasonic Level Monitoring

This ultrasonic liquid level sensor provides non-contact, high-precision measurement for various industrial applications including tanks, silos, and open channels. Equipped with integrated automatic temperature compensation, it ensures reliable accuracy even in challenging environments. The device features a user-friendly interface with an LCD display and simple three-button configuration, offering seamless integration with existing control systems.

Measurement Performance

Testing Period

1 s

Min Testing Interval

3 s

Max Testing Interval

Output Resolution

0.03 %

Electrical Specifications

Input Power	DC24V \pm 20%
Output Current	4-20mA
Output Load	d 50 Ω

Environmental and Physical

Ingress Protection
IP65

Operating Temperature Range	-40 to 80°C
Sensor Material	PVC

Installation Requirements

Flange Standards Table

Standard	Min Inner Diameter
UL4, UL6, UL8	65mm (DN65)
UL8A, UL810	80mm (DN80)