

IP65 Non-Contact Liquid Level Sensor

This sensor provides non-contact liquid level measurement. Its IP65 rating ensures protection against dust and water ingress.



Overview

Professional Non-Contact Liquid Level Sensing

This ultrasonic liquid level indicator offers a robust, non-contact measurement solution designed for industrial environments. Featuring advanced sonic technology and high-grade explosion-proof construction, it ensures precise, continuous monitoring of diesel, kerosene, gasoline, and other liquids. The system is engineered for high reliability, featuring comprehensive protection against electrical surges and environmental ingress.

Performance Metrics

Measurement Accuracy

0.25 %

Minimum F.S. Accuracy

0.5 %

Maximum F.S. Accuracy

Technical Specifications

Protection Rating

IP65 • IP68

Explosion-Proof Grade

Ex(ia)aCT6

Measurement Method

Non-contact ultrasonic

Features

Key Capabilities

- High-sensitivity echo signal reception
- Lightning, overvoltage, and overcurrent protection
- Die-cast aluminum alloy enclosure
- Isolated power supply
- Non-contact design for low failure rate

Compatible Media

Diesel, Kerosene, Gasoline, Fuel Oil