

Magnetostrictive Liquid Level Transmitter

This magnetostrictive liquid level transmitter delivers accurate and reliable liquid level measurement. It is designed for easy installation and features an explosion-proof grade.



Overview

High-Precision Liquid Level Measurement

Magnetostrictive level transmitters offer exceptional accuracy and reliability for industrial liquid monitoring. By utilizing the magnetostrictive principle, these devices provide precise float positioning that remains stable despite fluctuations in temperature or pressure. Designed for seamless integration, they output standard 4-20 mA signals or digital protocols like HART and Modbus to suit various industrial control systems.

Technical Specifications

Output Signals	4-20 mA, HART, Modbus
Measurement Principle	Magnetostrictive (Torsional strain wave detection)

Key Features

Performance Highlights

- High measurement accuracy
- Long-term operational stability
- Resistant to temperature variations
- Resistant to pressure changes

Components

Core Components

- Probe (with magnetostrictive wire)
- Float (with magnet)
- Electronics housing