

Ultrasonic Liquid Level Meter

This ultrasonic level meter is designed for non-contact level measurement across various applications. Utilizing ultrasonic technology, it accurately measures the distance to liquid or solid surfaces, ensuring reliable level readings.



Overview

Professional Ultrasonic Level Transmitter

The SY-BS is a compact, high-reliability ultrasonic level transmitter designed for industrial measurement where space is limited. Engineered with advanced ASIC technology and gold-plated circuit boards, it provides long-term stability and precise performance. Featuring a robust, weather-resistant housing, the device allows for simple, tool-free installation across diverse liquid monitoring environments.

Performance Metrics

Measurement Range

1 m

Minimum Range

15 m

Maximum Range

Blanking Distance

500 mm

Technical Specifications

Available Output Signals

- Voltage: 0~5V or 1~5V
- Current: 0~20mA or 4~20mA
- Switching: 1~3 Switches
- Interfaces: RS485, RS232, RS422

Supply Voltage

DC 12V, DC 24V

Beam Angle

12° / 15°

Installation & Build

Environmental Protection

Waterproof • Dustproof

Installation Methods

- 49double gongs mother clamping
- M49x1.5-precession gongs hole