

Ultrasonic Liquid Level Indicator

This compact device offers a 0-20m measurement range. It is designed for easy operation in a variety of level monitoring applications.



Product Overview

Non-Contact Ultrasonic Sensing

This ultrasonic level meter provides non-contact, continuous measurement for liquids and solids, making it ideal for corrosive, adhesive, or contaminated environments. It uses advanced pulse-echo technology to ensure stable readings in challenging process tanks. Housed in a precision-cast aluminum shell, the unit is designed for durability and ease of installation in harsh industrial conditions.

Key Performance Metrics

Performance Overview

8 °

Beam Angle

1 s

Min Testing Period

0.03 %

Resolution

Technical Specifications

Operational Parameters

Parameter	Specification
Working Temperature	-40 to 80°C
Working Pressure	±0.1 MPa
Input Power	DC 24V ±20%
Output Current	4~20mA

Installation Requirements

- Thread or Flange mounting options
- Cable diameter: 6~12mm
- Single wire diameter: 0.5~1.78mm
- Minimum inner diameter for DN65: 65mm
- Minimum inner diameter for DN80: 80mm

Design & Features

Construction Features

Acid and alkali resistant, Precision casting aluminum shell, Automatic temperature compensation, IP65 Protection, Integrated LCD Display