



Ultrasonic level transmitter



LFT2

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Brief introduction

ultrasonic level meter of two wires serial is a sealed transducer best suited for applications where harsh or hazardous environments are a problem. Been made of energy conservation components, It can work between DC 9~32v power supply. Only two wires are enough to supply power and acquire the measured value. LCD display is convenient for onsite setting.

Application

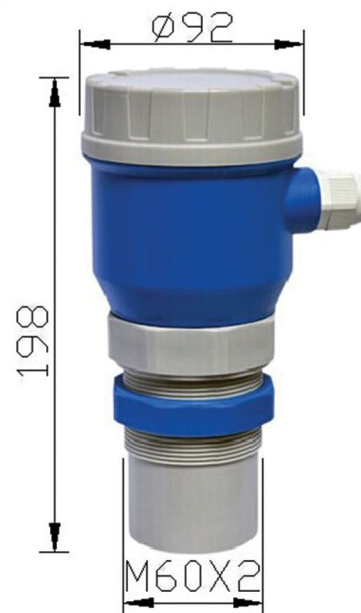
- Wastewater treatment
- Proximity Detection
- Sedimentation pool
- Coal washing process
- Obstacle detection, collision avoidance
- General-purpose distance detection

Features

- High precise
- Strong anti-interference
- Automatic temperature compensation

Specification

- Full scale: 5m, 8m , 10m
- Unusable area: <0.3 m , <0.5 m
- Frequency: 20 KHz~200.0 KHz
- Output signal: 4~20mA
- Power: DC 9~32V
- Power consumption : <0.8W
- Load impedance: 0-1K ω
- Min display resolution: 1mm
- Max measure error: 0.3% \times full scale
- Ambient temperature: -10 $^{\circ}$ C~60 $^{\circ}$ C
- Ambient pressure: normal condition
- Humidity: 0 to 95%
- Admission cable: 1.5m



Model selection

