

# CX-ULM-A Ultrasonic Level Meter

## Brief introduction

A ultrasonic level meter realizes high digital, communication between machine and human. The CPU applies import industry monolithic integrated circuit, digital temperature compensation and wide voltage input. You can select analog, switch or RS485 serial signal output. Owing the advantage that there is no need to contact the measured meter, it could supply more precise and longer work life.

## Applications

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

## Features

- High precise
- Non-invasive
- Strong anti-interference
- Automatic temperature compensation
- Selectable output way
- Substantially improved long-term stability

## Specification

- Full scale: 5m, 8m, 10m,
- Max measure error: 1%×full scale
- Power: DC 12-30V Power consumption: <1.5W
- Frequency: 20 KHz~43.0 KHz
- Output signal: 4~20mA (other output is optional)
- Max load impedance: 300Ω
- Display panel: LED ,LCD
- Material: ABS for shell, PP for transducer
- Fix model: out straight screw M60\*2
- Admission cable: 1.5m
- Protection degree: IP65
- Humidity: 0 to 95%
- Ambient temperature:-10℃~60℃
- Ambient pressure: normal condition



## A Ultrasonic level meter Selection of samples

CX-ULM	□	□	□	□	□	□	□	□
Ultrasonic level meter	Model	Range (M)	Output	Display	Power supply	Structure	Corrosion proof class	Explosion proof class
Shanghai Cixi	BS, ES, FS, RS, A, AEX, AX, BI, CI, CII, DA, DM, FA,GA, GR, JS, PM, R, RII, SA, SJ, SX, T, TII, WK, Y	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 20, 30	4-4-20mA H-Hart R4-RS485 AV0-0~5VDC AV1- 1-5VDC AV3-0-10VDC AV4-1-10VDC R-relay	N-No display E-LED D-LCD	A-220V D-24V D1-12V	I-Integrated type R-Remote type	NC-No corrosion proof function C-Corrosion proof	NE-No explosion proof function Ex-Explosion proof



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