

Main Specifications

- ▼ **Process connection**
2" BSPT/NPT
- ▼ **Electrical connection**
2 x M20 x 1.5
- ▼ **Measuring range**
Type C: 8M
Type CER: 11M
Type CIS: 11M
- ▼ **Dead band**
Type C: 300mm
Type CER: 450mm
Type CIS: 300mm
- ▼ **Ambient temperature**
Type C: -20 to 70°C
Type CER: -40 to 60°C
Type CIS: -40 to 60°C
- ▼ **Operating temperature**
Type C: -20 to 70°C
Type CER: -30 to 70°C
Type CIS: -30 to 70°C
- ▼ **Application**
Level measurement
Object distance measurement
Volume measurement
Differential level measurement
Pump control
- ▼ **Protection level**
IP 67
- ▼ **Explosion-proof class**
Ex ia II CT4~T6 (only available for Type CIS)
- ▼ **Electromagnetic compatibility**
CE EN 50081-1
CE EN 50081-2

Other Specifications

- ▼ **Housing material**
Nylon
- ▼ **Transducer material**
PVDF
- ▼ **Beam angle**
±6 degree (3dB)
- ▼ **Display**
4-digit 12mm LCD
- ▼ **Supply voltage**
12~30VDC (2-wire)
- ▼ **Output signal**
4~20 mA (750Ω)
- ▼ **Relay output**
2xSPST/1A 24VDC (only available for Type CIS)
- ▼ **Communication**
HART protocol
- ▼ **Resolution**
1mm
- ▼ **Accuracy**
Type C:
< 1.0m±5mm
> 1.0m±0.5%
Type CER
< 1.0m±2.5mm
> 1.0m/3.3ft±0.25%
Type CIS
< 1.0m±2.5mm
> 1.0m/3.3ft±0.25%
- ▼ **Operating pressure**
-0.25~3bar
- ▼ **Weight**
Type C: 850g
Type CER: 1200g
Type CIS: 1200g
- ▼ **Other requests (Option)**
Third party notarized documents
Inspection report (issued by Re-Atlantis)
Tag
Panel meter

Ultrasonic Level Transmitter

Model: AT-ULT Series

Introduction

AT-ULT Ultrasonic Level Transmitter is a non-contact, low-cost and easy-to-install measuring device which suitable for both solid and liquid level measurement.



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- No moving parts ensuring low maintenance and longer service life
- With 4-20mA 2 wire output (zero leak)
- Case protection level IP67
- False echo detection
- Internal temperature compensation
- Liquid temperature and viscosity will not affect level measurement

How to Order



Ordering Example: AT-ULT-C