

Cost effective | Reliable | Efficient

Accurate level Management

for your property!



ULM-200C

ULTRASONIC LEVEL METER

SONDAR™

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ULTRASONIC LEVEL METER ULM-200C



ULM-200C is an ultrasonic non-contacting level meter designed sensor and transmitter in one housing by an explosion-proof structure. The measurement range is 8 meters. It is two-wire loop-powered product. The sensor housing material is PDVF. Its simple maintenance expects economical effect of managing facilities. The accurate level and reliable performance enable you the effective level monitoring and your facilities running safely and consistently.

Features

- Compact Design
- Aluminum alloy for diecastings Housing
- Temperature Compensation by a Built-in temp.sensor
- Two wire loop-powered
- Simple Installation & Maintenance

Technical Specification

| | |
|--------------------------|---------------------------------|
| Dimension | 117(D)×209(H) mm |
| Process Connection | 2 1/2" NPT |
| Housing Material | Aluminum alloy for diecastings |
| Sensor Material | Polypropylene |
| Weight | 2.8Kg |
| IP Rating | IP67 |
| Temperature | -20℃~70℃ (-4°F~158°F) |
| Measuring Range | 0.3 - 8m (0.98 - 26.2ft) |
| Accuracy | 0.2% of F.S |
| Display Resolution | 1mm |
| Beam Angle | 8° at -3dB |
| Damping Rate | Adjustable 0.1m/min to 100m/min |
| Temperature Compensation | Built-in temperature sensor |
| Analog Output | 4~20mA, 550Ω at DC24V |
| Display | 5 Digit Numeric LCD |
| Power Supply | DC 20-30V |
| Supply Current | Less than 0.022A |
| Certification | CE |
| Warranty | 3 years |

* The technical specification is subject to change without prior notice

Designed, Developed, Manufactured by

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