

Radar Level Meter for Industrial Applications

This radar level meter offers non-contact measurement capabilities. It ensures high accuracy across a large measurement range.



Product Overview

Industrial Radar Level Measurement

This advanced radar level meter utilizes FMCW technology to provide precise measurement of liquids and granular products in demanding industrial environments. It excels in agitated vessels and diverse installations including LPG and LNG, offering stable performance without the need for periodic calibration. Designed for durability, the unit is suited for corrosive liquids and sewage, ensuring reliable level, volume, and mass monitoring.

Technical Performance

Performance Metrics

20 m

Measuring Range

3 mm

Accuracy

26 GHz

Frequency

Operating Conditions

Parameter	Value/Range
Temperature	-40 to 120°C
Pressure	-0.1 to 0.3 MPa
Protection Rating	IP67

Connectivity and Compatibility

Signal Outputs

4-20mA, HART, RS485, Modbus

Installation and Compliance

Process Connections

- Thread
- Flange

Explosion-Proof Grade

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