

Non-Contact Radar Level Meter

This non-contact radar level meter is designed for precise level measurement in industrial applications. Utilizing radar technology, it accurately measures levels of liquids, solids, and slurries in tanks, silos, and open channels.



Overview

Industrial Radar Level Measurement

This non-contact radar level meter utilizes advanced 26GHz radar technology to provide precise and reliable level monitoring for liquids, including corrosive substances and sewage. Designed for durability in demanding industrial environments, the meter offers high accuracy and robust protection against harsh conditions. It supports versatile communication protocols, making it an ideal choice for optimizing process control in tanks and open channels.

Performance Specifications

Measurement Range	20 m
Measuring Accuracy	3 mm
Frequency Range	26 GHz

Operating Conditions

Operating Temperature Range	-40 to 120
Working Pressure Range	-0.1 to 0.3

Technical Features

Signal Output Options

- 4~20mA/HART
- RS485/Modbus

Processing Connection	Thread, Flange
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Safety and Protection

Explosion-proof Grade

Ex ib II C T6

Protection Rating

IP67