

4-20mA HART Radar Level Meter

This radar level meter uses non-contact technology for liquid level measurement. It offers high accuracy and reliable level detection in various industrial applications.



Overview

High-Precision Radar Level Measurement

This 4-20mA HART radar level meter is engineered for demanding industrial environments, offering reliable performance in challenging conditions. It is specifically designed for monitoring corrosive liquids, sizing agents, and storage tanks containing acids, alkalis, or slurries. With its robust construction and precise measurement capabilities, it provides continuous level data essential for process optimization and inventory management.

Performance Metrics

Measuring Range

20 m

Max Range

Measuring Accuracy

10 mm

Frequency Range

6.8 GHz

Operating Conditions

Working Temperature

-40 to 120°C

Working Pressure

-0.1 to 0.3 MPa

Technical Specifications

Process Connection

- G1 1/2 Thread
- 1 1/2 NPT Thread

Explosion-proof Grade

Ex ibIICT6

Protection Class

IP67

Signal Output

4-20mA, HART

Applications

Suitable Media

- Corrosive liquids
- Sizing agents
- Sewage
- Acid storage
- Alkali storage
- Slurry