

# 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