

# 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

Ex ibIIC T6