

Radar Level Gauge for Liquid or Solid Measurement

This radar level gauge offers non-contact measurement for industrial applications. It provides high accuracy over a large measurement range.



Product Overview

Industrial Precision Level Measurement

This advanced radar level meter provides reliable, non-contact measurement for a diverse range of liquids and granular solids, including LPG and LNG. Utilizing high-frequency FMCW technology, it offers superior stability even in agitated process conditions and demanding industrial environments. The device is factory-configured for immediate installation without the need for additional calibration or commissioning.

Measurement Performance

Key Performance Indicators

20 m

Measurement Range

3 mm

Accuracy

26 GHz

Frequency Range

Operational Limits

Operating Parameters

Parameter	Range
Working Temperature	-40 to 120 °C
Working Pressure	-0.1 to 0.3 MPa

Technical Integration

Environmental Protection

IP67 • Ex ibIICT6

Signal Outputs

4~20mA, HART, RS485, Modbus

Installation

Connection Types

- Thread
- Flange