

# Jacketed Radar Level Transmitter



## Product Specifications

- Reliable measurement:  $\pm 3$  mm accuracy up to 10 m and  $\pm 1$  mm repeatability, even in tanks with agitated surfaces or internal objects.
- Operates up to a process connection temperature of 200°C. Measuring range up to 80 m
- A heating system on the antenna prevents the condensation of sulphur. Setup is wizard-driven.
- A large LCD Display with 4 button keypad makes operation easy without opening the housing (**Optional**)

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A reliable and low-maintenance solution for level measurement in all sulphur containing tanks. Can be used for agitated sulphur melters and sulphur storage tanks. It is approved for use in hazardous areas.

## Features

- **Frequency modulated continuous wave technology**
  - Excellent value for money and suitable for agitated tanks.
- **Non-contact radar level measurement**
  - Maintenance-free
- **The meter measures over a wide dynamic range**
  - The low reflective medium, the tank height nor the moving surface can affect the measurements during the filling and emptying of the tanks.
- **Instruments easy to set up and use**
  - The installation of the meter needs less wiring and the configuration is very simple due to the wizard drive setup. Minimal wiring expenses.
- **A heating system on the antenna**
  - The antenna heating system is directly connected to the hot steam circuit available on-site. No other installation steps are necessary. Prevents the condensation of sulphur.
- **No gas consumption**
  - Significantly reduces costs and makes it a very cost-effective solution.

