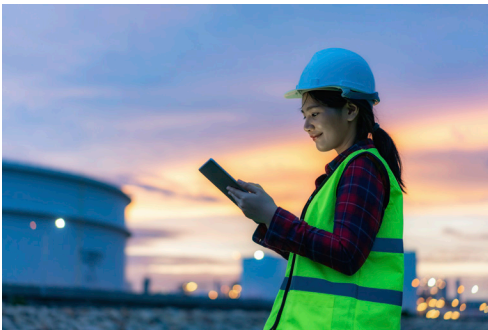


Rosemount 3408 Level Transmitter Non-Contacting Radar

The Smart Way of Measuring Level



Benefit from trouble-free operations while ensuring maximized performance and a safe plant environment. The Rosemount™ 3408 Level Transmitter is equipped with smart features designed to make life easy at every step. Reliable Fast Sweep FMCW technology based on 50 years of radar level experience, built-in diagnostics, and remote proof-testing help reduce risk, eliminate uncertainty, and ensure plant and personnel safety.



Ease-of-Use at Every Step

- Intuitive setup with informative, dynamic graphics, user-adaptable to the application
- Convenient configuration and service via Bluetooth® and App.
- Schedulable, automatic Smart Meter Verification makes function checks easier than ever



Optimize Operations

- Obtain reliable measurements with Smart Echo Supervision™, which automatically recognizes the product surface and disregards other echoes
- Continuous health monitoring with proactive process alerts
- Minimize process interruptions with in-situ verification and proof-tests



Increase Plant Safety

- Safety certified to SIL2 for use in safety critical applications
- Optimized design assessed by 3rd party as best-in-class for functional safety applications
- Remote functionality and testing keeps operators away from hazardous areas
- On-board Data Historian enables full insight into past events and alerts



Rosemount 3408 Level Transmitter – Non-Contacting Radar

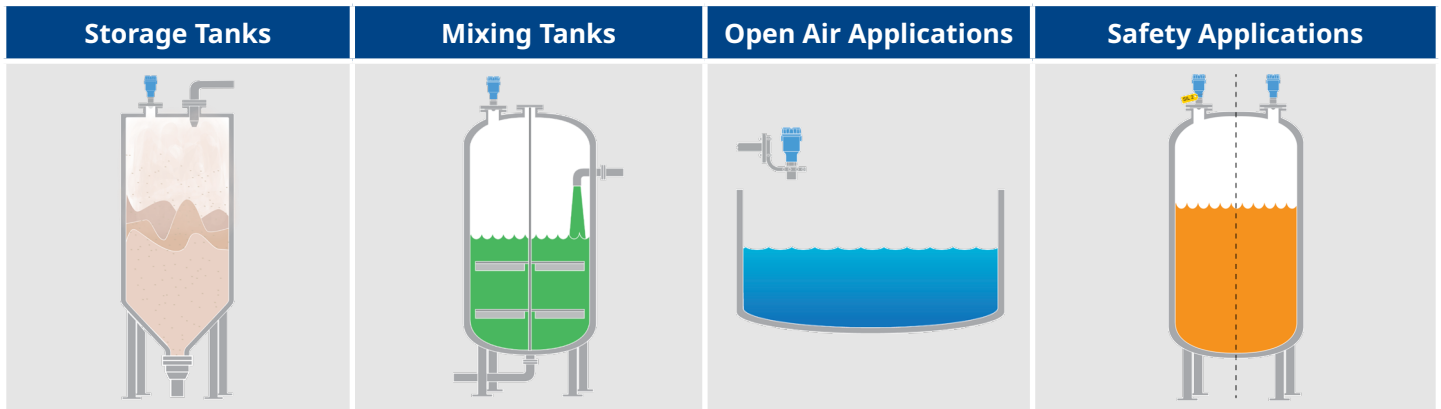


For more information, visit [Emerson.com/Rosemount3408](https://www.emerson.com/Rosemount3408)
or contact your local Emerson Sales Representative



Versatile Non-Contacting Radar for Application Flexibility

Application Examples



Ensure correct and reliable levels measurement of solids, liquids and slurries in your tanks

Gain insights into your process and ensure production runs smoothly without interruption

Get reliable level measurements of sumps or ponds, regardless of challenging surface and weather conditions

Suitable for critical safety applications such as overflow prevention, dry-run prevention, or level range monitoring

Specifications	
Communication protocol	4-20mA HART®
Accuracy	±0.04 inches (± 1 millimeter)
Max measuring range	98 feet (30 meter)
Process pressure	Full vacuum to 363 psi (25 bar)
Process temperature	-76 to 392 °F (-60 to 200 °C)
Hazardous area approvals	ATEX/UKEX, IECEx, FM, CSA
Safety Instrumented Systems	IEC 61508 safety certified to SIL 2
Approvals and certificates	NAMUR, CRN, WHG/TÜV
Antennas	Process seal, Lens, ATAP Lens

*See [product data sheet](#) for full specifications.

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