

Rosemount™ 3150 Series Pressure Transmitters

Qualified for harsh environments & safety-related applications per IEEE 323/IEEE 344



- Improved security and reliability with analog electronics and enhanced sensor design
- Increase your calibration intervals with improved drift specifications
- Gain greater overall operating accuracy with improved performance and nuclear specifications
- Increased life across the Rosemount 3150 Series (20 years at 120 °F)

Ask us about the new Rosemount™ 2151N analog commercial grade transmitter for non-safety applications

To learn more call 1-952-949-5200 or email rnii.info@Emerson.com

ROSEMOUNT™

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Rosemount™ 3150 Series of Nuclear Qualified Pressure Transmitters deliver proven reliability.

With over 50 years of experience and more than 100,000 Class 1E transmitters shipped worldwide, Emerson brings unmatched expertise in nuclear-qualified pressure measurement. Whether it is a complex application, evolving reactor technology, or strict global qualification standards, Rosemount nuclear pressure instrumentation delivers proven performance you can rely on.

Complete Offering

Critical applications in harsh environments demand instruments and components that deliver the highest standards of quality, safety, and reliability. The Rosemount 3150 Series of Nuclear Qualified Pressure Transmitters offer enhanced performance, with models

designed for operation in all mild, harsh, and severe accident plant environments.

Performance & Reliability

Rosemount 3150 Series Pressure Transmitters deliver a robust, 100 percent analog design for consistent, reliable measurement performance and the most cyber secure solution for nuclear power plants. The coplanar sensor architecture not only provides the highest performance and stability, but also improves manufacturability for industry-leading availability and delivery lead times.

Proven Operating Experience

In the nuclear industry, where safety is paramount, quality and reliability are essential. Emerson's

deep expertise and proven track record help customers apply solutions that meet strict industry standards. Rosemount 3150 Series Transmitters are supported by over a decade of qualification testing to different global standards, ensuring top-tier performance and safety.

World Class Technical Support

When safety is critical, experience counts. For over 50 years, Emerson has supported the global nuclear industry with dedicated expert guidance, application support, reliable delivery, and proven product availability. From legacy systems to next-gen reactors, Emerson provides the right pressure transmitters for every application.