

# Rosemount Model 644H

Temperature Transmitter with Sanitary Housing

- Enhanced System Accuracy with Transmitter-Sensor Matching
- Sanitary Stainless Steel Housing for Easy Maintenance
- Compact Form Factor for Space-Constrained Mounting
- Local Indication with Integral LCD Meter



**Your Sanitary Control and Safety Transmitter**

**ROSEMOUNT®**

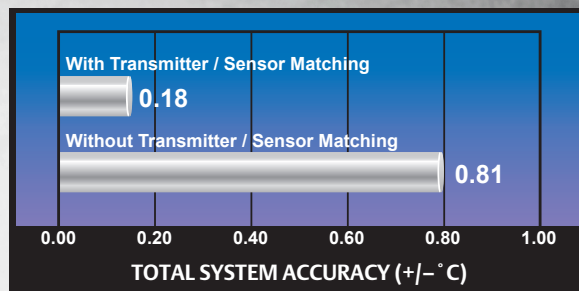
  
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Process Management

# Rosemount Performance, Packaged for Your Sanitary Applications

The critical measurement points in your sanitary application demand an accurate temperature solution to maximize valuable yields, packaged to simplify cleaning and minimize the risk of contamination. The Model 644H Temperature Transmitter combines the accuracy and total performance you expect from Rosemount, in an easy-to-clean stainless steel package designed specifically for sanitary installations.

## System Accuracy

The Model 644H combines excellent Transmitter accuracy with industry-leading Rosemount Transmitter-Sensor Matching to minimize RTD sensor errors. The end result is a Temperature measurement system which provides the accuracy so important in yield-critical applications such as fermentors and reactors, or ensuring exact readings in other critical temperature measurements such as steam traps. The 644H is the perfect fit for applications where product quality is directly related to highly accurate temperature measurement.



## Sanitary Packaging

Sanitary installations require easy-to-clean instrument packaging to simplify maintenance efforts. The new Rosemount polished stainless steel housings feature laser-etched product markings and a smoothly contoured design which minimizes crevices for easy wipe-down. Available in both standard cover and LCD meter cover configurations, these sanitary housings meet both the practical and aesthetic concerns of sanitary installations.

## A Family of Solutions

Pioneering Rosemount innovation in Temperature measurement has now expanded to address the critical needs of the sanitary industries. From the legendary performance of the 3144P and 644H transmitters for critical applications, to industry-leading temperature monitoring solutions such as the 848T 8-Input transmitter, and rounded out with a wide sanitary sensor offering, Emerson Process Management provides the Temperature solution for your application.



FOR MORE INFORMATION: CALL 1-800-999-9307 OR VISIT [www.emersonprocess.com/rosemount](http://www.emersonprocess.com/rosemount).

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00807-0100-1232 Rev AA, 11/02

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