



Consider Rosemount 3144P with Enhanced Diagnostics

3144P is Rosemount's high performance temperature transmitter suitable for use in single point applications. 3144P powers PlantWeb by eliminating sensor errors with its ability to communicate temperature diagnostics and PlantWeb alerts.

Its diagnostic functions are particularly suitable for use in high-temperature applications along with our wide range of Application Industry Solution Sensors like as 1075 Thermocouples, Multipoint Sensors, and Sapphire Elements. So consider 3144P for your next transmitter purchase order.

Dual Compartment Housing

- Superior EMI/RFI Handling
- Electronic Isolation



Multiple protocols



Hardware Features

- Integral Transient Protection
- Failure Mode Switch (HART)
- Large LCD Display

Thermocouple Degradation Diagnostic

• Monitors the resistance of the thermocouple. This function can indicate a problem with the thermocouple (open wires, vibration fatigue, etc...) which will eventually cause an error in the temperature measurement

Min / Max Temperature Tracking

• Logs process and housing (ambient) minimum and maximum temperatures. Continued exposure to high temperatures shortens transmitter life; 3144P logs transmitter exposure to extreme ambient temperatures, to determine if transmitter needs to be relocated

Dual Sensors

- Measurement Redundancy
- Increased Safety
- Hot Backup

Increased Performance

- Ambient Temperature Compensation
- 5 year stability rating
- Transmitter-Sensor Matching

SIS Certification

- Meets Industrial Standards
- More Rigorous Testing

