

Explosion Proof Ethanol Sensor - 0-200 ppm - Electrochemical Transmitter - Analog Output
EXP-SNR-TG-EC-ITS-ALG-E200



Made in the USA

The EXP-SNR-TG-EC-ITS-ALG-E200 Ethanol Sensor, is a Class 1 Division 1 explosion proof toxic gas transmitter fitted with a sensor, that offers users a unique sensor response testing system, reliable in hazardous locations. This testing system verifies response checks with real gas sample generated on demand, and features an easy to see LCD graphics display, internal data logger, alarms and may additional features that simplify installation, operation and maintenance. This explosion proof gas sensor is Class I, Divisions 1 & 2 certified and is fitted with an ethanol sensor that detects 0-200 ppm. The EXP-SNR-TG-EC-ITS-ALG-E200 is built with cast aluminum housing, ideal for detecting gas leaks and other emissions and as a control system for oil rigs, manufacturing processes and other hazardous locations where explosive gases are present.

The EXP-SNR-TG-EC-ITS-ALG-E200 ethanol sensor that is configured to detect ethanol vapors 0-200ppm, and includes an electrochemical transmitter, an integral sensor holder and non-digital output. An LCD graphics display shows gas concentrations in large, easy to read numbers and also provides operators with alarm indication and menus to set up operating parameters. A backlight is available for use when 3-wire mode is used. This sensor also includes an internal data logger which stores measured gas values at intervals chosen by the user, which can be pulled up on the LCD screen at any point, or downloaded using an interface. This ethanol sensor has non-intrusive operation, allowing operators to calibrate, view data, set up alarms and complete other tasks with a magnetic tool, eliminating the need to open the sensor's enclosure. All program settings are password protected. Also included with this sensor is a scalable 4-20 mA programmable output range, three internal alarm relays transmitter, and analog output set to user defined values for loop testing without needing to apply gas to the sensor

The EXP-SNR-TG-EC-ITS-ALG-E200 is fitted with an ethanol sensor, which plugs directly to the transmitter. This sensor is used to detect a ethanol gases, which can be calibrated by the user based on application. This gas detector contains a sensor, amplifier and memory module in one unit, allowing it to be calibrated independently and plugged into any detector for immediate use with no adjustments needed.



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