

Explosion Proof Propane Sensor - 0-200 ppm - Electrochemical Transmitter - Analog Output EXP-SNR-TG-EC-ITS-ALG-PP200

Made in the USA

The EXP-SNR-TG-EC-ITS-ALG-PP200 Explosion Proof Propane Sensor from Larson Electronics is a Class I, Division 1 explosion proof toxic gas transmitter fitted with a propane sensor, which offers users a unique sensor response testing system for 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 many additional features that simplify installation, operation and maintenance. This explosion proof gas sensor is fitted with a propane sensor that detects 0-200 ppm.

The EXP-SNR-TG-EC-ITS-ALG-PP200 is configured to detect propane vapors at a range of 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 propane sensor offers 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-PP200 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-PP200 is fitted with a propane sensor, which plugs directly to the transmitter. This gas sensor is used to detect a wide variety of hydrocarbon 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.

Applications: Propane level monitoring, gas monitoring, hazardous locations, chemical processing plants and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



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