

GCS515A AMMONIA ALARM



The GCS515A Ammonia Detector is based on Charged Carrier Injection cell, which is able to operate in a wide range of temperatures (-45°F to 140°F). The unit is also able to withstand wide humidity situations, from 0 – 99% relative humidity.

Charged carrier injection, combining the advantages of electrochemical and chemisorption cells, also eliminates the possibility of false alarms associated with metal-oxide sensors when alcohol, cleaning agents, water, carbon monoxide, and many other interferences. This long-lasting cell is capable of lasting 4-5 years without replacement, twice as long as some other types of cells.

The unit is capable of several different detection ranges, from 0-100 to 0-1000 ppm. The 4-20mA output signal can be connected to the dedicated GCS530/540 alarm displays or alternatively can be connected to GCS2xx digital display/controllers or to independent PLC systems.

FEATURES

- Recommended for engine rooms
- Virtually eliminates false alarms
- 0 – 1000 ppm Ammonia
- Operating Temperature Range: -45° to 140° F
- Operating Humidity Range: 0 – 99% RH noncondensing
- 4 – 20 mA or 0.2 – 1 mA output
- Rugged NEMA 4X Casing
- Shown with optional flashing light alert system



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