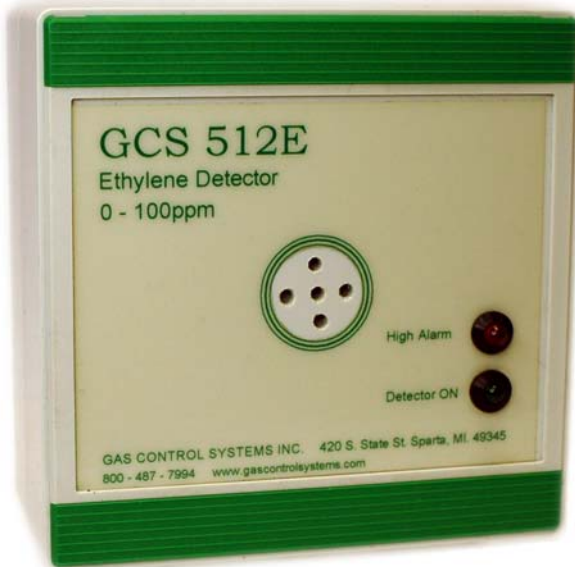


GCS512E ETHYLENE DETECTOR



FEATURES

- Ripening Room control
- Ethylene removal control
- 0-100 ppm Ethylene
- 0.5 ppm sensitivity
- Solid electrochemical cell
- Stable zero in fresh air
- Rugged polycarbonate housing
- Optional miniature LCD display
- 4-20mA signal & alarm output

The GCS512E Ethylene detector uses a well proven solid electrochemical cell to detect ethylene in the 0-100ppm range. This sensor is designed to be used in fruit and vegetable storage and ripening facilities.

Where ethylene addition is needed the GCS512E, with a suitable controller can automate the gas injection or generator for more economic operation. When ethylene removal is required for this sensor can be used to check and control scrubber operation.

A Lithium battery maintains sensor bias providing stable operation independent of power. An output and LED indicates when battery and sensor requires replacement. The 4-20 mA output signal can be connected to the dedicated GCS530/540 alarm displays or to many commercial controllers and loggers.

The GCS 512E has an alarm setpoint and output and as an option a miniature LCD digital display can be fitted. Some cross sensitivity to CO can prevent satisfactory operation in areas where fossil fuelled vehicles are used.



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