



Sulfur Sentry

Model Sulfur Sentry

This new design by Envent Engineering utilizes H₂S sensing tape providing a linear and interference-free output of H₂S concentration for portable monitoring

Applications

Measures H₂S concentration in natural gas

Features

- Ranges from 0 to 20 ppm (other ranges available)
- Displays up to 5 times scale
- Internal datalogger (8000 records)
- 1.5% accuracy, 1% repeatability
- Internal battery pack for 24 hours operation
- Less than 20 second response to alarm
- Interference free Envent H₂S sensing tape
- 7 day tape life
- Optional solar operation
- Two year warranty
- High pressure sample system



Value

The Sulfur Sentry measures H₂S in natural gas or other process streams. Designed as a portable analyzer for spot tests. The Sulfur Sentry is easy to operate and provides quick and accurate readings.

The dual display allows the operator to see the output in ppm and grains (others available)

Low power allows the Sulfur Sentry to operate on battery power for 24 hours or indefinitely from a vehicle or the supplied wall charger

The Sulfur Sentry is designed to withstand the harshest of conditions and comes with a two year warranty



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Specifications

Power	12 volts DC at less than 3 Watts
Electrical Classification	General area classification
Ambient Temperature	0 to 50 degrees Celsius (125 F)
Inlet Pressure	5 psig min to 1500 psig max
Flow rate	
Sample Sweep	100 cc/min Adjustable
Measuring Range	0 to 20 ppm (0 to 1 Grain) Other ranges available
Response Time	20 seconds to alarm
Accuracy	1.5% of full scale
Inputs	24 bit A/D Microprocessor based sensor block
Display	2 x 16 character LCD with backlighting Menu items are scrolled with pushbuttons
Software	A Windows based program for archive retrieval is standard Analyzer configuration software is available
Dimensions	17.6" L x 11.7" W x 7.1" D
Weight	25 Lbs



Optional equipment

Solar Power	A solar power pack is available to extend the operating time of the analyzer
Calibration Kit	Includes calibration cylinder, case and regulator