

Portable PPM Hydrogen Sulfide Analyzer with Data Logging & Sample System



Specifications

Accuracy:	< +/- 2% of Full Scale Range*
Analysis Range:	Multiple up to 2000 PPM
Battery Indicator:	Integrated into Large Display
Calibration:	Periodically
Data Logging:	Removable USB Flash Drive
Dimensions:	10.9 x 10.0 x 4.9 inch
Display:	Large with Backlight
Enclosure:	Brushed Stainless Steel
Flow Sensitivity:	0.25 - 5 SCFH
Gas Connections:	1/8" Compression Tube
Output (Analog):	0 - 1V DC
Power:	Rechargeable Battery 100 - 240 VAC AC Adapter
Pressure:	Inlet, 0 - 50 PSIG
Response Time:	T90 in 10 Seconds
Sample System:	Flow Control, Flow Indicator
Sensor:	Precision Electrochemical
Sensor Life:	12 - 36 months
Temperature:	0 - 50 deg C
Temperature Compensation:	Integral
Warranty:	12 months
Weight:	11.25 lbs

*Accuracy at constant conditions

Designed for the Natural Gas Industry

Large Backlit Display w/ User Friendly Menu

Data Log via Removable USB Flash Drive

Integral Flow Control Valve & Flow Indicator

Continuous Analysis during Charging

Electrochemical Sensor Technology

The H2S-780 Hydrogen Sulfide Analyzer combines a rugged portable design with SSO2's precision H2S sensors. The result is a highly reliable and cost effective design with easy-to-use user interface.

The analyzer comes a removable USB flash drive for data logging via .CSV (Excel) file format. With an 8GB USB Flash Drive, you can data log for 1 minute intervals for about 50 years before running out of storage. The low full scale range and flexibility to easily access data allows this analyzer to be unmatched in the market.

The display of the analyzer is designed to be used in direct sunlight. No need to bring a shade or other method to see the screen.

Two H2S Sensors are available for the H2S-780. The H2S-1x is pre-loaded for 4 ranges: 0 - 10ppm, 0 - 50ppm, 0 - 100ppm, 0 - 200ppm. The H2S-2x is preloaded for 4 ranges: 0 - 100ppm, 0 - 500ppm, 0 - 1000ppm, 0 - 2000ppm.

The sensors are self-contained and minimal maintenance is required - no need to clean electrodes or add electrolyte.

Applications

Natural Gas Extraction & Pipelines

Natural Gas Processing

Landfill Gas Monitoring

Biogas before And After The H2S Scrubber

And Many Other Industrial Applications

Optional Accessories

ENC-640	Carrying case with foam insert
CF-640	Coalescing filter with 0.1 u filter
PP-640	Integral sampling pump
H2S-1x	0 - 200 ppm H2S Sensor
H2S-2x	0 - 2000 ppm H2S Sensor