

THE "PAL H2S" ANALYZER WITH INTERGRATED SAMPLING SYSTEM

The H2S PAL Analyzer is designed to spot check or leave on location for several hours to monitor the H2S levels from 0-100ppm in natural gas pipelines. Each analyzer has a built in SS regulator rated at 3000 PSIG in and 25 PSIG out. A SS Membrane Filter to keep liquids out is also included. Swagelok quick disconnect fittings and built in sampling system make the sampling fast and simple. The analyzer uses an electro-chemical sensor to detect and monitor the presence of H2S. An SD card is included for data logging. Each location can be given a designated name and the data can be easily downloaded to an excel file.

Depending on how often the analyzer is used and the amount of H2S present will determine the life of the sensor. The sensor typically lasts one year. Calibration is fast and simple.

The analyzer is economical, reliable and easy to use.

FULL TECHNICAL SUPPORT

You will find the analyzer is easy to maintain yourself, with technical support available by phone or from our field technicians.



- *SS Membrane Filter to Prevent Liquid Contamination*
- *SS Pressure Regulator 3000 PSIG in 10 PSIG Out*
- *Easy to replace H2S Sensor*

SPECIFICATIONS:

Detection Method:

Electro-chemical (Estimated life: 1 Year)

Ranges:

0-100 PPM

Regulator:

SS HP Max Inlet 3000 PSIG Outlet 0-25 PSIG

SS Membrane Filter:

Max Pressure 1500 PSIG To Block Liquids

Sampling:

SS Swagelok 1/8" Quick Disconnect Fittings

Sample Input Pressure:

Inlet 10 +/- 2 PSIG

Response Time:

< 30 Seconds

Instrument Accuracy:

+/- 2% of Full Scale

Instrument Repeatability:

+/- 2%

Operating Ambient Temperature:

0° F to 120° F

Battery Type:

Sealed Lead Acid

Battery Life/Recharge Time:

10 Hours/3 Hours

Dimensions/ Weight:

14" X 12" x 7" / 9 pounds

LED Indicators:

Low Battery and Calibration Mode

Sensor Weak:

Display reads 75% used

Data Logging:

Removable SD Card

