

THE "PAL O₂" ANALYZER WITH INTERGRATED SAMPLING SYSTEM

The O₂ PAL Analyzer is designed to spot check the O₂ 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 1/8" stainless tubing is provided to make sampling fast and simple. The analyzer uses a micro-fuel sensor to detect and monitor the presence of O₂.

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 9 months to a 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 O₂ Sensor*

SPECIFICATIONS:

Detection Method:

Micro-Fuel cell

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:

5 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



- *1/8" Swagelok Quick Disconnect Fittings*