

H2S QUICK CHECK V2



The H2S Quick Check is designed to replace H2S Detector Tubes. It is simple to use, cost efficient and accurate.

The handheld device is used to spot check the H2S levels in natural gas pipelines.

If contaminants are an issue; disposable filters can be inserted in the sample fittings to keep the orifice from getting clogged.

The monitor can also be used to verify H2S calibration gas cylinders.

A charcoal filter is included to absorb the H2S that is vented during each use.

The Quick Check can be sent to the TAC factory for calibration at no charge for the 1st year.

Certification



CLASS I, DIVISION 2, GROUPS C,D T6
File# E114959
HAZARDOUS LOCATION SAFETY

SPECIFICATIONS:

Detection Method:

Electro-chemical (Estimated life 2 years)

Ranges:

0-100 PPM

100-2000 PPM

Instrument Accuracy:

+/- 2% of H2S Reading

Low Range Response Time:

20 Seconds with 10PPM applied

Low Range Clearing Time:

1:30 – 2 minutes with 10PPM applied

High Range Response Time:

1:30 – 2 minutes with 1000PPM applied

High Range Clearing Time:

4-5 Minutes with 1000PPM applied

Operating Temp:

0 - 50 °C

0 - 122 °F

Battery Type:

9V Procell by Duracell Alkaline Battery

Dimensions/ Weight:

6.7" x 3.35" x 1.33" / 9.9 oz

170 mm x 85 mm x 34 mm / .28 kg

Dimensions/ Weight with Case:

10.63" x 9.63" x 6.73" / 5.67 lbs.

270 mm x 244mm x 171 mm / 2.57 kg



QUICK CHECK SAMPLING

The sample flows from the operator's sample point to the needle valve with a 30# Gauge assembled. The sample then goes through the sample orifice through the H2S housing and then vented.

When sampling set the gauge to 10 PSIG.

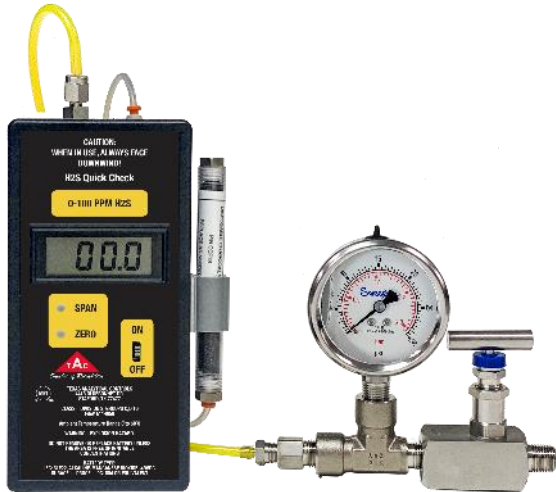
After each reading disconnect the sample line for the unit to clear. Failure to disconnect the line can cause false readings due to residual gas still present in the line from the previous sample.

Note: Extreme differences in pressure/flow rates from one sample point to another can affect the readings.

A disposable filter is inserted into fitting to keep the orifice from getting obstructed. Use the provided flat screwdriver to easily replace the orifice filter. (Replace the orifice filter as needed to keep a clean sample.)



For operator's protection a charcoal filter should always be used to absorb any H2S vented. Operators should routinely verify the charcoal is still absorbing by using an H2S monitor at the outlet. The charcoal filter should be replaced as needed.



QUICK CHECK SAMPLING



VERIFY H2S CALIBRATION GAS

Celebrating 44 Years, Leading the Industry in Pipeline Instrumentation

Since 1975, customers in the oilfield industry have relied on Texas Analytical Controls for a complete line of efficient process analyzers.

Because we manufacture and service each product ourselves, you can count on our uncompromising quality. We can also custom design our monitors to suit your specific needs.



At Texas Analytical Controls, we're serious about protecting your workers, the environment and your costly equipment.