

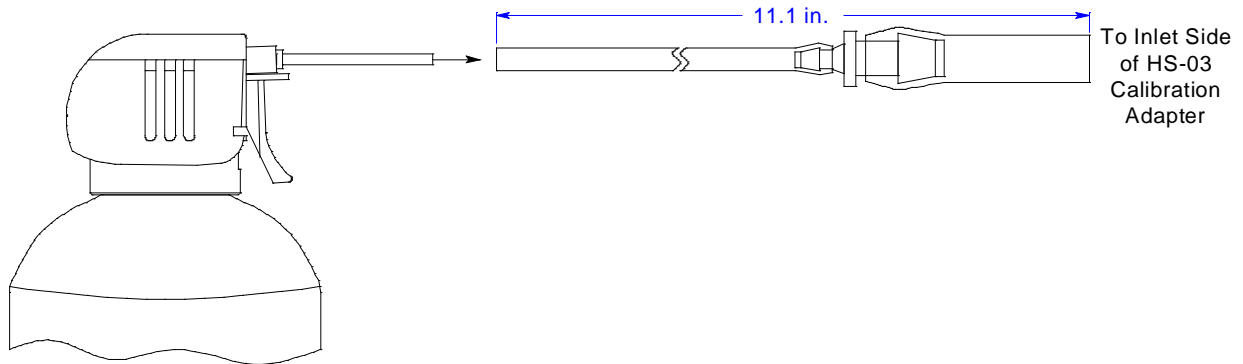


## Quick Check Cylinder Supplement for the HS-03

Part Number: 71-0388, Revision: P1, Released: 11/9/15

RKI Instruments, Inc. recommends that the HS-03 Portable Gas Monitor be checked for alarm operation and sensor response with a known concentration of hydrogen sulfide before each use. RKI Instruments, Inc. recommends that you perform the following procedure in Measuring Mode before each use. Be sure to perform this procedure in a well-ventilated area.

1. Turn on the HS-03 in Measuring Mode as described in the Start Up section of the 03 Series Operator's Manual.
2. Take the HS-03 to a fresh air area and perform a fresh air adjustment as described in the Start Up section of the 03 Series Operator's Manual.
3. Attach the calibration adapter to the HS-03. See the Calibration Mode section of the 03 Series Operator's Manual for instructions to attach the calibration adapter.
4. Remove the blue tab from the top of the Quick Check cylinder if it is the cylinder's first use.
5. A red straw is provided with the Quick Check cylinder. Push the red straw into the Quick Check cylinder until it clicks into place.
6. Attach the short end of the tube assembly to the calibration adapter and slide the long end of the tube assembly over the red straw coming from the Quick Check cylinder.



7. Hold the trigger of the Quick Check cylinder down for 1 second and release it.
8. Observe the gas reading at the HS-03.
9. Determine if the results are acceptable. An acceptable result is the instrument going into alarm.
10. If an acceptable result is not obtained, calibrate the HS-03 using a calibration gas cylinder.
11. Detach the tube assembly from the Quick Check cylinder and from the calibration adapter.

For additional information, refer to the 03 Series Operator's Manual.