

Hydrogen Sulfide Gas  
Area Monitor  
(PN: 243)



*Manual*



## 1. Application

The Hydrogen Sulfide Area monitor (PN: 243) is a colorimetric indicator for the detection of traces of hydrogen sulfide in air, suitable locations positions are on stack, duct, vent or flue where representative samples can be obtained.

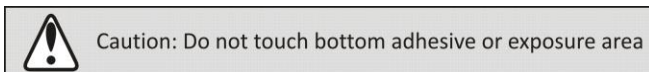
## 2. Specifications

- |                              |   |
|------------------------------|---|
| a. Weight:                   | 0.4g (0.02oz)                           |
| b. Dimensions:               | 2.0mm (0.11in), $\phi$ : 38.1mm (1.5in) |
| c. Operating temperature:    | -20°C to 65°C (-4°F to 149°F)           |
| d. Operating humidity:       | 5% RH to 85%RH                          |
| e. Minimum detectable limit: | 1.0ppm•min at 30 cm/sec face velocity   |
| f. Color change:             | Light blue to brown to black            |
| g. Storage temperature:      | 4°C to 25°C, (39°F to 77°F)             |
| h. Shelf life:               | 2 years at 4°C to 25°C, (39°F to 77°F)  |
| i. Service life:             | 60 days                                 |

**Cross interferences:** No interferences are known.

## 3. Operating Instructions

- Ensure that packaging pouch is intact.
- Open packaging pouch by tearing off the top part from one of side notches
- Remove indicator sticker from the packaging pouch (Figure 1).
- Peel off the protective liner to expose the bottom adhesive (Figure 2).
- Record start date and location on the back of the area monitor (Figure 3)



- Hold the sticker from the edges and place it on a suitable location position on stack, duct, vent or flue where representative sample can be obtained.
- Press firmly to adhere the monitor on the location surface.
- Formation of brown or black color indicates the presence of hydrogen sulfide.

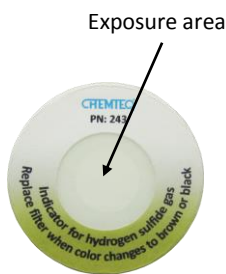


Figure 1

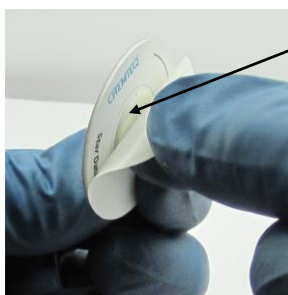


Figure 2

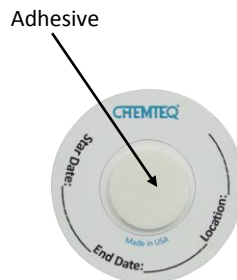


Figure 3

