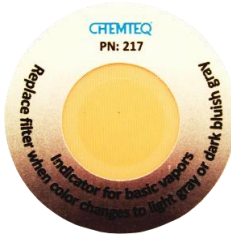


Basic Vapors Area Monitor (PN: 217)

Manual



1. Application

The Basic Vapors Area Monitor (PN: 217) is a colorimetric indicator for the indication of trace amounts of basic vapors in air. Suitable locations positions are on stack, duct, vent or flue where representative samples can be obtained.

Each area monitor has unique serial number for proper tracking & identification

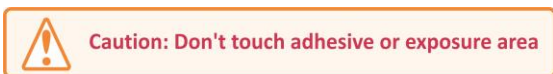
2. Specifications

a. Weight:	0.4g (0.02oz)
b. Dimensions:	2.0mm (0.11in), ϕ : 38.1mm (1.5in)
c. Operating temperature:	0°C to 50°C (32°F to 122°F)
d. Operating humidity:	5% RH to 95%RH
e. Minimum detectable limit:	4ppm-min at 30 cm/sec face velocity
f. Color change:	Orange to bluish gray
g. Storage temperature:	4°C to 25°C, (39°F to 77°F)
h. Shelf life:	1 years at 4°C to 25°C, (39°F to 77°F)
i. Service life:	60 days

Cross interferences: Acid vapors in high concentrations impair the performance of the basic vapors area monitor. No other 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 area monitor 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 monitor 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 to surface.
- Formation of gray or bluish gray color indicates the presence of at least 4ppm-min of basic vapors in air.

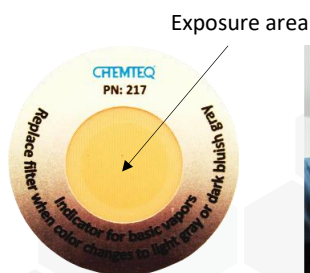


Figure 1

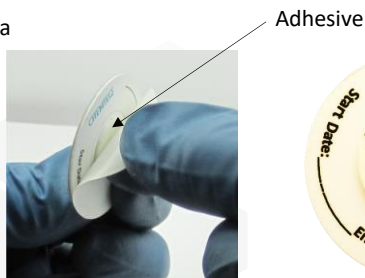


Figure 2



Figure 3

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