

Carbon Tetrachloride 1/a

Catalog No 8101021

Standard Measuring Range: 1 to 15 ppm
Number of Strokes (n): 5
Time for Measurement: max 6 minutes
Standard Deviation: ± 15 to 20%
Color Change: white to yellow

Ambient Operation Conditions

Temperature: 15 to 30°C
Absolute Humidity: 3 to 15 mg H₂O/L

Reaction Principle

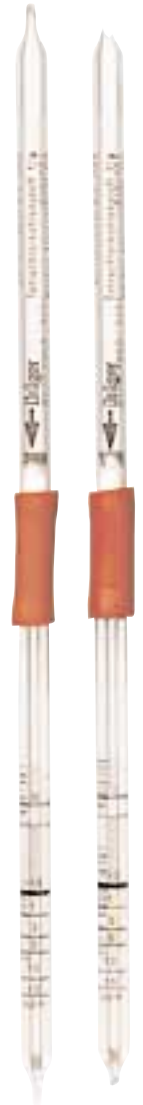
- a) $\text{CCl}_4 + \text{H}_2\text{S}_2\text{O}_7 \longrightarrow \text{COCl}_2$
b) $\text{COCl}_2 + \text{aromatic nitrogen compounds} \longrightarrow \text{yellow reaction product}$

Cross Sensitivity

Chloropicrin and phosgene are indicated with the same sensitivity. It is impossible to measure carbon tetrachloride in the presence of chloropicrin and phosgene.

No interference by:

- 1 ppm chlorine
- 5 ppm hydrochloric acid
- 20 ppm methyl bromide
- 1,000 ppm acetone



Dräger

Manufactured by Draeger Safety

Distributed by AFC International, Inc.

PO Box 894

DeMotte, IN 46310

800.952.3293 • 219.987.6825 • fax 219.987.6826

www.afcintl.com • sales@afcintl.com