

Chloroprene 5/a

Catalog No 6718901

Standard Measuring Range: 5 to 60 ppm
Number of Strokes (n): 3 + 3 desorption strokes in clean air
Time for Measurement: about 3 minutes
Standard Deviation ± 10 to 15%
Color Change: violet to yellow brown

Ambient Operation Conditions

Temperature: 10 to 30°C
Absolute Humidity: 3 to 15 mg H₂O/L

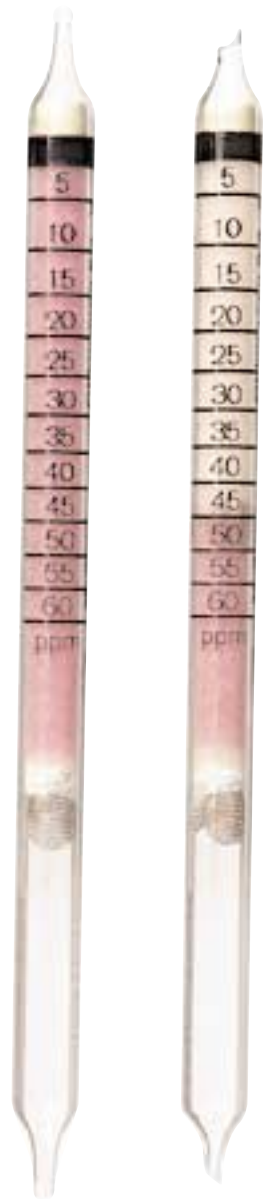
Reaction Principle

$\text{CH}_2=\text{CH}-\text{CCl}=\text{CH}_2 + \text{MnO}_4^- \longrightarrow \text{Mn}^{\text{IV}} + \text{various oxidation products}$

Cross Sensitivity

Many organic compounds with C=C double bonds are indicated, but with different sensitivities. It is not possible to differentiate between them.

It is not possible to measure chloroprene in the presence of dialkyl sulfides.



Dräger

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