

Vinyl Chloride 100/a

Catalog No CH19601

Standard Measuring Range: 100 to 3,000 ppm
Number of Strokes (n): 18 to 1
Time for Measurement: about 4 minutes
Standard Deviation: ± 30%
Color Change: violet to light brown

Ambient Operation Conditions

Temperature: 0 to 40°C
Absolute Humidity: <30 mg H₂O/L

Reaction Principle

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

Cross Sensitivity

Many organic compounds with C=C double bonds are indicated, but with different sensitivities. It is impossible to differentiate between them.

It is impossible to measure vinyl chloride in the presence of dialkyl sulfide.



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