

Standard Measuring Range : 100 to 3,000 ppm

Number of Strokes (n) : 18 to 1
Time for Measurement : max. 4 min
Standard Deviation : ± 30 %
Colour Change : violet —> li

Colour Change : violet -> light brown

Ambient Operating Conditions

Temperature : 0 to 40 °C Absolute Humidity $: < 30 \text{ mg H}_{0}O / L$

Reaction Principle

CH₂=CHCI + MnO₄ - --> Mn^{IV} + 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 sulphide.