# Vinyl Chloride 100/a

Order No. CH 19 601



### Application Range

Standard Measuring Range: 100 to 3,000 ppm

Number of Strokes n: 18 to 1

Time for Measurement: max. 3 min

Standard Deviation: ± 30 %

Color Change: violet → light brown

### **Ambient Operating Conditions**

Temperature: 0 to 40 °C

Absolute Humidity: < 30 mg H<sub>2</sub>O / L

#### Reaction Principle

CH<sub>2</sub>=CHCl + MnO<sub>4</sub><sup>-</sup> → Mn<sup>IV</sup> + 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.

