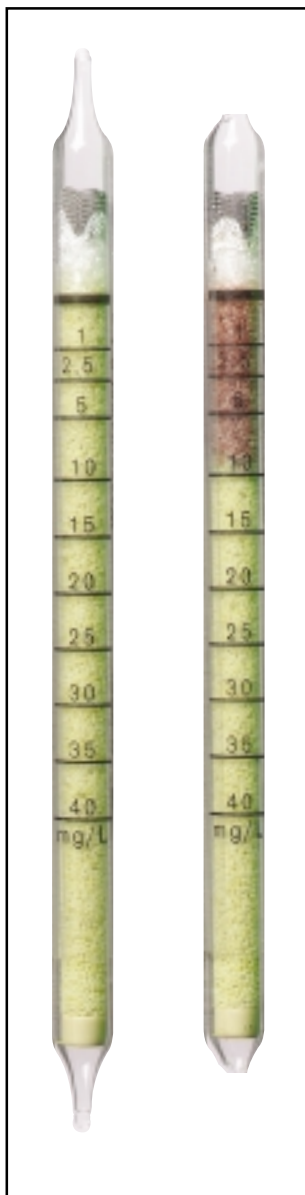


Water Vapour 0.1

Order No.

CH 23401



ST-167-2001

Standard Measuring Range : 1 to 40 mg/L
Number of Strokes (n) : 10
Time for Measurement : app. 2 min
Standard Deviation : ± 10 to 15%
Colour Change : yellow \rightarrow red brown

Ambient Operating Conditions

Temperature : 0 to 40 °C

Reaction Principle

$\text{H}_2\text{O} + \text{SeO}_2 + \text{H}_2\text{SO}_4 \rightarrow$ reddish brown reaction product

Cross Sensitivity

Low molecular weight alcohols are indicated.

A variety of other organic compounds, such as petroleum hydrocarbons are indicated.