

# Water Vapor 0.1

Catalog No CH23401

**Standard Measuring Range:** 1 to 40 mg/L  
**Number of Strokes (n):** 10  
**Time for Measurement:** about 2 minutes  
**Standard Deviation:** ± 10 to 15%  
**Color Change:** yellow to red brown

## Ambient Operation Conditions

**Temperature:** 0 to 40°C

## Reaction Principle

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

## Cross Sensitivity

Low molecular weight alcohols are indicated.

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



# Dräger

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