Hydrogen Peroxide 0.1/a

Catalog No 8101041

Standard Measuring Range: 0.1 to 3 ppm

Number of Strokes (n): 20

Time for Measurement:about 3 minutesStandard Deviation: \pm 10 to 15%Color Change:white to brown

Ambient Operation Conditions

Temperature: 10 to 25°C

Absolute Humidity: 3 to 10 mg H₂O/L

Reaction Principle

 $2 H_2 O_2 + KI \longrightarrow I_2 + 2 H_2 O + O_2$

Cross Sensitivity

It is impossible to measure hydrogen peroxide in the presence of chlorine or nitrogen dioxide.

Only hydrogen peroxide vapor is indicated, not the aerosols.





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