Sulfur Dioxide 0.5/a

Catalog No 6728491

Standard Measuring Range: 1 to 25 ppm / 0.5 to 5 ppm

Number of Strokes (n): 10 / 20

Time for Measurement: about 3 minutes / about 6 minutes

Standard Deviation: ± 10 to 15%

Color Change: grey blue to white

Ambient Operation Conditions

Temperature: 15 to 30°C

Absolute Humidity: 3 to 20 mg H₂O/L

Reaction Principle

starch

$$SO_2 + I_2 + 2 H_20 \longrightarrow H_2SO_4 + 2 HI$$

Cross Sensitivity

Hydrogen sulfide is also indicated, however with differing sensitivities.

Nitrogen dioxide will shorten the reading.



Manufactured by Draeger Safety

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