

# Sulfur Dioxide 0.5/a

Order No. 67 28 491

## Application Range

Use in MultiTest med. Int.

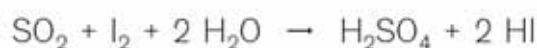
Standard Measuring Range:	1 to 25 ppm	/ 0.25 to 1 ppm
Test Volume:	1 L	/ 2 L
Flow Rate:	0.2 L	/ 0.2 L / min
Time for Measurement:	5 min	/ 10 min
Standard Deviation:	± 25 %	
Color Change:	greyblue → white	

## Ambient Operating Conditions

Temperature:	15 to 30 °C
Absolute Humidity:	max. 20 mg H <sub>2</sub> O / L
Pressure:	The tube may only be used for depressurized compressed air

## Reaction Principle

Starch



## Cross Sensitivity

Hydrogen sulfide is indicated as well but with different sensitivity.  
Nitrogen dioxide will shorten the reading.

## Evaluation

Measuring range 1 to 25 ppm: Reading on the (n=10)  
scale = ppm

Measuring range 0.25 to 1 ppm: Reading on the  
(n= 20) scale x 0.5 = ppm SO<sub>2</sub>  
(applies only for scale range  
to 2 ppm)

0.5

