

Order No.

81 01531

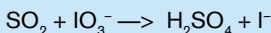
## Sulphur Dioxide 50/b

**Standard Measuring Range** : 400 to 8,000 ppm/  
50 to 500 ppm  
**Number of Strokes (n)** : 1 / 10  
**Time for Measurement** : app. 15 s / app. 3 min  
**Standard Deviation** : ± 10 to 15 %  
**Colour Change** : blue → yellow

### Ambient Operating Conditions

**Temperature** : 0 to 50 °C  
**Absolute Humidity** : 1 to 15 mg H<sub>2</sub>O / L

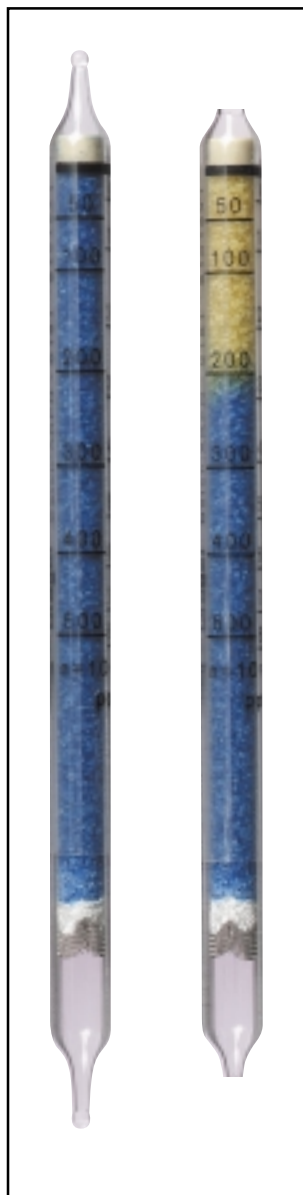
### Reaction Principle



### Cross Sensitivity

Hydrochloric acid is indicated in high concentrations. 10,000 ppm  
Hydrochloric acid corresponds to an indication of 150 ppm sulphur  
dioxide.

No interference by:  
500 ppm nitric oxide  
100 ppm nitrogen dioxide



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