

Sulfur Dioxide 50/b

Order No. 81 01 531

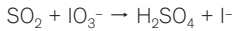
Application Range

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

Ambient Operating Conditions

Temperature:	0 to 50 °C
Absolute Humidity:	1 to 15 mg H ₂ 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 sulfur dioxide.

No interference by:

- 500 ppm nitric oxide
- 100 ppm nitrogen dioxide



ST-124-2001