

Sulfur Dioxide 1/a

Order No. CH 31 701

Application Range

Use in SimultanTest CO₂

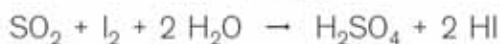
Standard Measuring Range:	0.5 to 2 ppm
Test Volume:	2 L
Flow Rate:	approx. 0.2 L / min
Time for Measurement:	in the Aerotest CO ₂ : 10 min in the Multi Test (for CO ₂): 12 min
Standard Deviation:	± 30 %
Color Change:	greyblue → white

Ambient Operating Conditions

Temperature:	15 to 25 °C
Absolute Humidity:	3 to 20 mg H ₂ O / L
Pressure:	The tube may only be used for depressurized compressed air

Reaction Principle

Starch



Cross Sensitivity

Hydrogen sulfide in the TLV range is retained in the pre-layer and thus does not affect the indication. Nitrogen dioxide will shorten the reading.

Evaluation

reading on the (n=10) scale x 0.2 = ppm SO₂
(applies only for scale range 2.5 to 10 ppm)

