

# Carbon Disulfide 3/a

Order No. 81 01 891

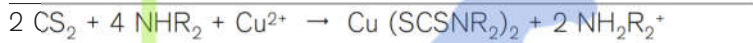
## Application Range

Standard Measuring Range:	3 to 95 ppm
Number of Strokes n:	15 to 1
Time for Measurement:	max. 2 min
Standard Deviation:	± 30 %
Color Change:	pale blue → yellow green

## Ambient Operating Conditions

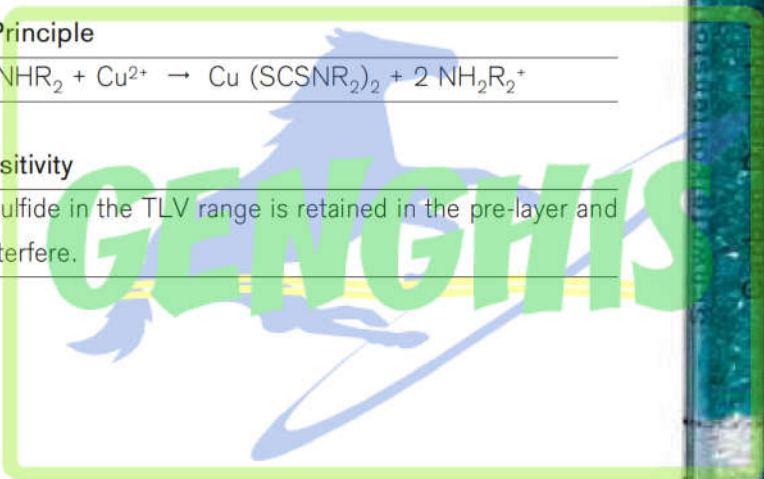
Temperature:	0 to 40 °C
Absolute Humidity:	< 30 mg H <sub>2</sub> O / L

## Reaction Principle



## Cross Sensitivity

Hydrogen sulfide in the TLV range is retained in the pre-layer and does not interfere.



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# Carbon Disulfide 5/a

Order No. 67 28 351

C

## Application Range

Standard Measuring Range:	5 to 60 ppm
Number of Strokes n:	11
Time for Measurement:	approx. 3 min
Standard Deviation:	± 10 to 15 %
Color Change:	white → brown green

## Ambient Operating Conditions

Temperature:	0 to 40 °C
Absolute Humidity:	3 to 15 mg H <sub>2</sub> O / L

## Reaction Principle

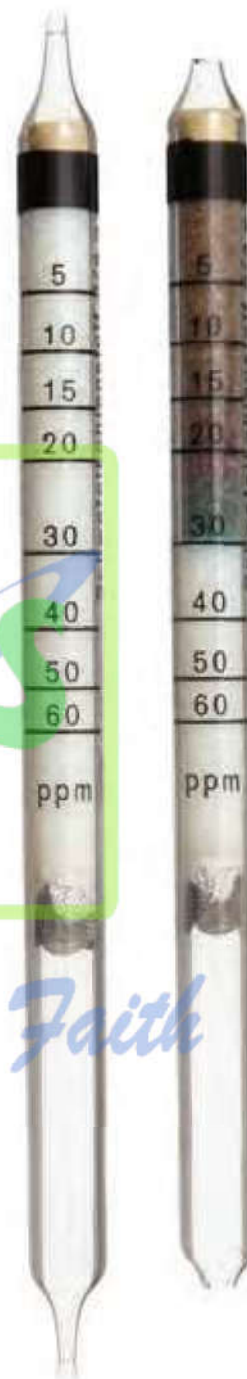


## Cross Sensitivity

Aliphatic and aromatic hydrocarbons, carbon monoxide and hydrogen sulfide are indicated, but with different sensitivities. It is impossible to measure carbon disulfide in the presence of these substances.

## Additional Information

These tubes become very warm during the measurement. Therefore this Dräger-Tube shall not be used in potentially combustible atmospheres. The lower explosion limit for carbon disulfide is 1 vol. %.



D-13309-2010

# Carbon Disulfide 30/a

Order No. CH 23 201

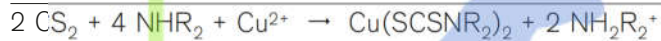
## Application Range

Standard Measuring Range:	0.1 to 10 mg/L
Number of Strokes n:	6
Time for Measurement:	approx. 1 min
Standard Deviation:	± 15 to 20 %
Color Change:	pale blue → brown

## Ambient Operating Conditions

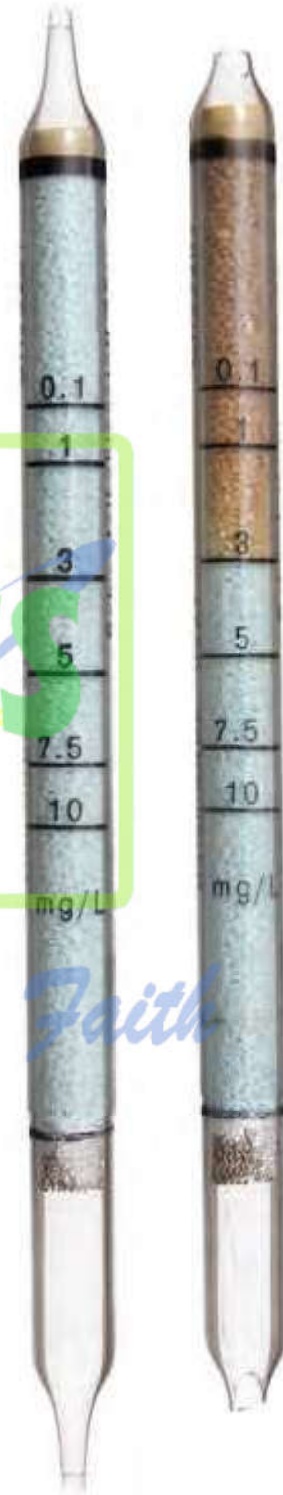
Temperature:	0 to 40 °C
Absolute Humidity:	< 30 mg H <sub>2</sub> O / L

## Reaction Principle



## Cross Sensitivity

Hydrogen sulfide is indicated, producing a pale green discoloration. It is impossible to measure carbon disulfide in the presence of hydrogen sulfide.



D-13346-2010

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