Carbon Disulfide 30/a

Order No. CH 23 201



Standard Measuring Range:

O.1 to 10 mg/L

Number of Strokes n:

6

Time for Measurement:

Standard Deviation:

± 15 to 20 %

Color Change:

pale blue → brown

Ambient Operating Conditions

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

Reaction Principle

 $2 \text{ CS}_2 + 4 \text{ NHR}_2 + \overline{\text{Cu}^{2+}} \rightarrow \overline{\text{Cu}(\text{SCSNR}_2)_2 + 2 \text{ NH}_2 \text{R}_2^+}$

Cross Sensitivity

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





Northside Sales, Co.

Safety & Industrial Products

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D-13346-201