Carbon Disulfide 3/a

Catalog No 8101891

Standard Measuring Range: 3 to 95 ppm **Number of Strokes (n):** 15 to 1

Time for Measurement: about 2 minutes

Standard Deviation: ± 30%

Color Change: pale blue to yellow green

Ambient Operation Conditions

Temperature: 0 to 40°C

Absolute Humidity: < 30 mg H₂O/L

Reaction Principle

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

Cross Sensitivity

Hydrogen sulfide in the TLV range is retained in the prelayer and does not interfere.



Manufactured by Draeger Safety

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