

Phosgene 0.02/a

Catalog No 8101521

Standard Measuring Range: 0.02 to 1 / 0.02 to 0.6 ppm
Number of Strokes (n): 20 / 40
Time for Measurement: about 6 minutes / about 12 minutes
Standard Deviation: ± 10 to 15%
Color Change: white to red

Ambient Operation Conditions

Temperature: 0 to 40°C
Absolute Humidity: 3 to 15 mg H₂O/L

Reaction Principle

COCl₂ + Aromatic amine → red reaction product

Cross Sensitivity

Chlorine and hydrochloric acid lead to plus errors and at higher concentrations, to bleaching of the indicating layer.

Concentrations of phosgene above 30 ppm will also lead to bleaching of the indicating layer.

Additional Information

High concentrations of phosgene will not be indicated.



Dräger

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