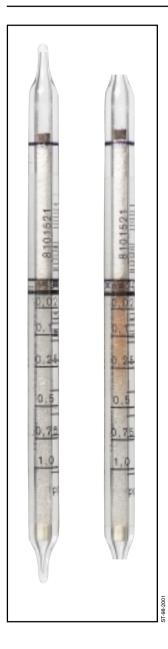
Phosgene 0.02/a



Standard Measuring Range Number of Strokes (n) Time for Measurement Standard Deviation Colour Change	: 0.02 to 1 /0.02 to 0.6 ppm : 20 /40 : app. 6 min / app. 12 min : ± 10 to 15 % : white —> red
Ambient Operating Conditions	
Temperature Absolute Humidity	: 0 to 40 °C : 3 to 15 mg H₂O / L
Reaction Principle	
$COCI_2$ + 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 be not indicated!	