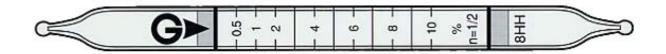
Chlorine Cl2 No.8HH



## Performance

Measuring Range	0.25 to 0.5%	0.5 to 10%		
Number of Pump Strokes	1	1/2		
Correction Factor	1/2	1		
Sampling Time	1.5 minutes per 1/2 pump stroke			
Detecting Limit	0.05% (n=1)			
Colour Change	Reddish purple ─►Yellow			
Reaction Principle	Chlorine reacts with indicates indicator to yellow reaction products			
Coefficient of Variation	10% (for 0.5 to 3 %), 5% (for 3 to 10 %)			
Shelf Life	3 Years			
Corrections for temperature & humidity	Unnecessary			
Store the tubes at cool and dark place.				

## Possible coexisting substances and their interferences

Substance	Concentration	Interference	Change colour by itself
Hydrogen chloride	-	Plus error	Produce pink stain
Nitric acid	-	Plus error	Produce pink stain

## Other substance measurable with this detector tube

Substance	Correction Factor	Pump Strokes	Measuring Range
Hydrogen chloride	3.0	1/2	1.5 to 30 %

## Calibration gas generation High pressure gas cylinder method

TLV-TWA	TLV-STEL	Explosive range
0.5ppm	1ppm	-