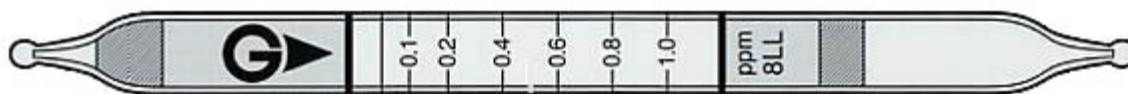


ChlorineCl₂**NO.8LL****Performance**

Measuring Range	0.025 to 0.05ppm	0.05 to 1.0 ppm	1.0 to 2.0 ppm
Number of Pump Strokes	2	1	1/2
Correction Factor	1/2	1	2
Sampling Time	2 minutes per pump stroke		
Detecting Limit	0.005 ppm (n=2)		
Color Change	White → Pale Green		
Reaction Principle	Chlorine oxidize the indicator to produce pale green discoloration.		
Coefficient of Variation	10% (for 0.05 to 0.2 ppm), 5% (for 0.2 to 1.0 ppm)		
Shelf Life	1 Year		
Corrections for temperature & humidity	Unnecessary		
Store the tubes in the refrigerator to keep at 10°C (50°F) or below.			

Possible coexisting substances and their interferences (NOTE)

Substance	Concentration	Interference	Change color by itself
Ammonia	-	No effect	No discoloration
Carbon monoxide Carbon dioxide	-	No effect	No discoloration
Hydrogen chloride	-	No effect	No discoloration
Sulfur dioxide	-	No effect	No discoloration
Nitrogen dioxide, Chlorine dioxide	-	Plus error	Produce pale green
Halogens	-	Plus error	Produce pale green
Hydrogen sulfide	-	No effect	No discoloration
Organic vapors	-	No effect	No discoloration

Calibration gas generation Permeation tube method

TLV-TWA	TLV-STEL	Explosive range
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0.5ppm	1ppm	-
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Policy Statement and Legal Notices

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