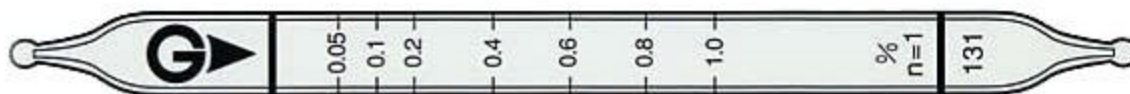


Vinyl chloride

CH₂:CHCl

NO.131



Performance

Measuring Range	0.025 to 0.05 %	0.05 to 1 %	1 to 2 %
Number of Pump Strokes	2	1	1/2
Correction Factor	1/2	1	2
Sampling Time	1 minutes per pump stroke		
Detecting Limit	0.005 % (n=2)		
Color Change	Orange → Dark green		
Reaction Principle	CH ₂ :CHCl + Cr ⁶⁺ Nine Tubes, Humidity Correction ₂ SO ₄ → Cr ³⁺		
Coefficient of Variation	10% (for 0.05 to 0.2 %), 5% (for 0.2 to 1 %)		
Shelf Life	3 Years		
Corrections for temperature & humidity	Unnecessary		
Store the tubes at cool and dark place.			

Possible coexisting substances and their interferences (NOTE)

Substance	Concentration	Interference	Change color by itself
Organic solvents	-	Plus error	Dark green

Calibration gas generation Static gas dilution method

TLV-TWA	TLV-STEL	Explosive range
1 ppm	-	3.6 to 23 %

Policy Statement and Legal Notices

Nextteq is Gastec's Exclusive U.S. Master Wholesale Distributor. Gastec tubes and pumps are manufactured by the Gastec Corporation.