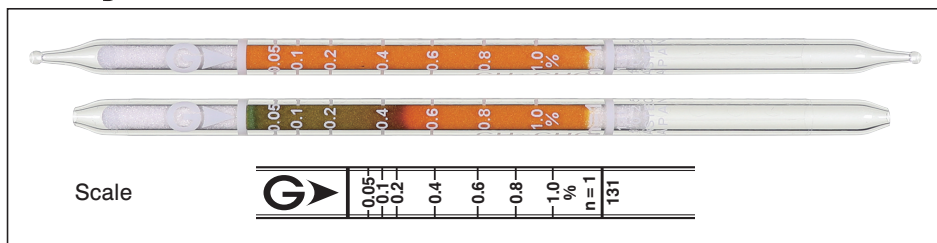


Vinyl Chloride CH₂:CHCl

No.131

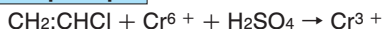


Performance

Measuring range	0.025 to 0.05 %	0.05 to 1.0 %	1.0 to 2.0 %
Number of pump strokes	2 (200 mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	1/2	1	2
Sampling time	2 min	1 min	45 sec

Detecting limit : 0.005 % (2 pump strokes)
 Colour change : Yellowish brown → Greenish brown
 Operating conditions : Temperature 0 to 40 °C (32 to 104 °F) correction not used
 Relative humidity 0 to 90 % correction not used
 Relative standard deviation : 10 % (for 0.05 to 0.2 %), 5 % (for 0.2 to 1 %)
 Tube quantity and number of tests per box : 10 tubes for 10 tests
 Shelf life : 36 months

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Organic solvents		+	Greenish brown

Calibration gas generation

Static gas dilution method