

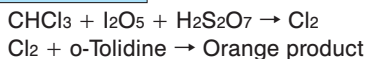
Performance

When used, these tubes are to be connected.

Measuring range	4 to 10 ppm	10 to 100 ppm	100 to 400 ppm
Number of pump strokes	7 (700 mL)	5 (500 mL)	3 (300 mL)
Correction factor	0.4	1	4
Sampling time	10.5 min	7.5 min	4.5 min

Detecting limit :	1 ppm (7 pump strokes)
Colour change :	White → Orange
Operating conditions:	Temperature 0 to 40 °C (32 to 104 °F) correction not used Absolute humidity correction used
Relative standard deviation :	15 % (for 10 to 20 ppm), 10 % (for 20 to 100 ppm)
Tube quantity and number of tests per box :	10 tubes for 5 tests
Shelf life :	36 months

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration:	Interference	Changes colour by itself to
Bromine	≧ 1/20	+	Orange
Chlorine	≧ 1/20	+	
Iodine	≧ 1/20	+	
Saturated halogenated hydrocarbons	≧ 1/10	+	
Unsaturated halogenated hydrocarbons	≧ 1/20	+	

Calibration gas generation

Diffusion tube method