



## Performance

When used, these tubes are to be connected. See page 2-3.

Measuring range	0.3 to 4.5 ppm
Number of pump strokes	4 (400 mL)
Correction factor	1
Sampling time	8 min
Detecting limit :	0.2 ppm (4 pump strokes)
Colour change :	White → Pale purple
Operating conditions:	Temperature 0 to 35 °C (32 to 95 °F) correction used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 0.3 to 1.5 ppm) , 5 % (for 1.5 to 4.5 ppm)
Tube quantity and number of tests per box :	10 tubes for 5 tests
Shelf life :	12 months (in the refrigerator)

## Reaction principle



## Possible coexisting substances and their interferences

Substance	Concentration:	Interference	Changes colour by itself to
Chlorine	$\geq 6$ ppm	+	Pale purple
Bromine	$\leq 4.5$ ppm	No	No
Iodine	$\leq 4.5$ ppm	No	No
1,1,1-Trichloroethane		+	Pale purple
Trichloroethylene		+	Pale purple

## Calibration gas generation

Diffusion tube method