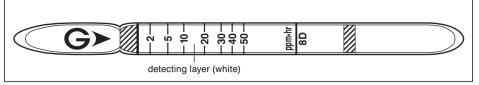


Chlorine Cl2



Performance

Measuring range	0.08 to 100 ppm
Sampling time	0.5 to 24 hours

Colour change : White → Yellow Corrections for temperature & humidity : Unnecessary

Relative standard deviation: 10 % (for 2 to 50 ppm·hr)

Shelf life: 2 years

Reaction principle

Cl₂ + o-Tolidine → Yellow product

Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Halogens Nitrogen dioxide		++	Yellow

Calibration gas generation

Permeation tube method