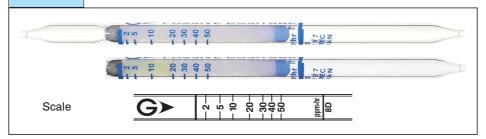
Chlorine Cl2



Performance

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

Colour change : White → Yellow

Operating conditions : Temperature 0 to 40 $^{\circ}$ C (32 to 104 $^{\circ}$ F) correction not used

Relative humidity 0 to 90 % correction not used

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

Tube quantity and number of tests per box: 10 tubes for 10 tests Shelf life: 24 months

Reaction principle

Cl₂ + o-Tolidine → Yellow product

Possible coexisting substances and their interferences

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

Calibration gas generation

Permeation tube method