

**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**

Cl<sub>2</sub> + 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