

**Performance**

Measuring range	200 to 3000 ppm
Sampling Rate	100 ml/min (150 ml)
Correction factor	1
Sampling time	1.5 min
Detecting limit :	25 ppm
Colour change :	Pale blue → Purple
Corrections for temperature :	Unnecessary for 0 to 40°C
Corrections for humidity :	Unnecessary for R.H. 0 to 90 %
Relative standard deviation :	10 % (for 200 to 1000 ppm) , 5 % (for 1000 to 3000 ppm)
Shelf life :	3 years

Reaction principle**Possible coexisting substances and their interferences**

Substance	Concentration	Interference
Ammonia	1000ppm	} No
Chlorine	300ppm	
Hydrogen chloride	300ppm	
Nitrogen oxides	300ppm	
Sulphur dioxide	100ppm	

Calibration gas generation

High pressure gas cylinder method