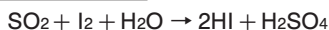
**Performance**

Measuring range	10 to 600 ppm
Sampling time	1 to 5 hours
Colour change :	Bluish Purple → White
Corrections for temperature & humidity :	Temperature correction is necessary.
Relative standard deviation :	10 % (for 50 to 600 ppm · hr)
Shelf life :	3 years

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

Substance	Concentration	Interference	Changes colour by itself to
Nitrogen dioxide		–	No
Hydrogen sulphide		+	White (brown around demarcation of stain)

Calibration gas generation

Permeation tube method