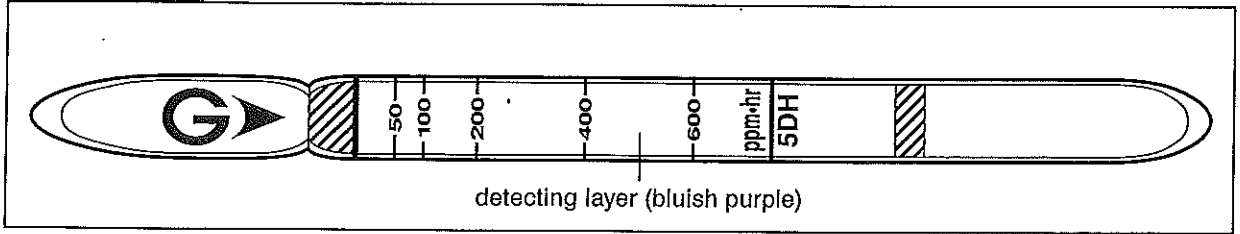


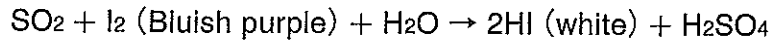
Dosi-tube

Sulphur Dioxide SO₂

No.5DH

**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** (NOTE : Page 2-5)

Substance	Concentration	Interference	Changes colour by itself to
Nitrogen dioxide		-	No
Hydrogen sulphide		+	White

Calibration gas generation

Permeation tube method

TLV-STEL : 0.25 ppm