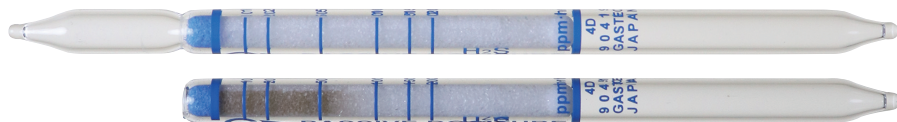
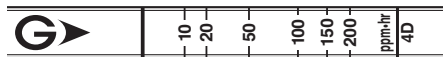


Dosi-tube

Hydrogen Sulphide H₂S No.4D



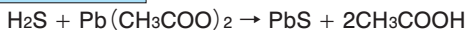
Scale



Performance

Measuring range	0.2 to 200 ppm
Sampling time	1 to 48 hours
Colour change :	White → Brown
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 10 to 200 ppm·hr)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	36 months

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration:	Interference	Changes colour by itself to
Nitrogen dioxide	≧ 5 ppm	—	} No
Ammonia	≧ 25 ppm	No	
Chlorine	≧ 1 ppm	No	
Sulphur dioxide	≧ 5 ppm	No	

Calibration gas generation

Permeation tube method