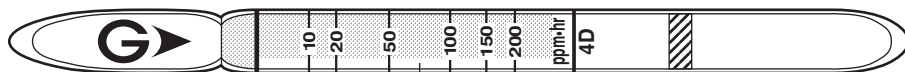


Dosi-tube

Hydrogen Sulphide H_2S No.4D

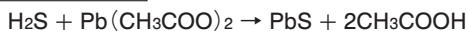


detecting layer (white)

Performance

Measuring range	0.2 to 200 ppm
Sampling time	1 to 48 hours
Colour change :	White → Brown
Corrections for temperature & humidity :	Unnecessary
Relative standard deviation :	10 % (for 10 to 200 ppm·hr)
Shelf life :	3 years

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