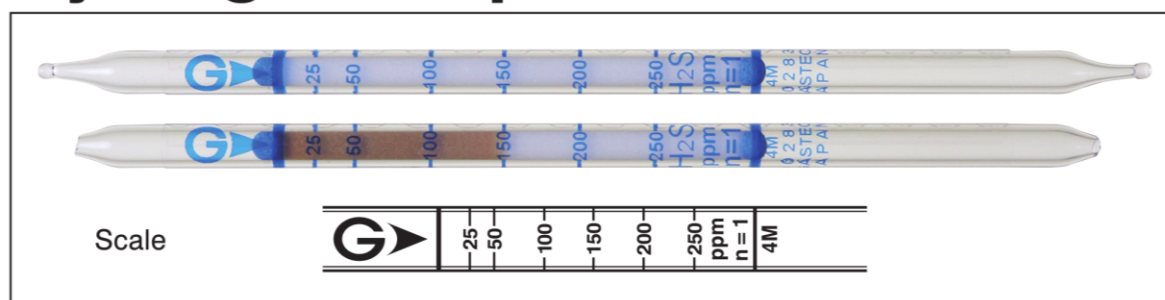




Hydrogen Sulphide H₂S

Part No.: 4M

Hydrogen Sulphide H₂S No.4M



Performance

Measuring range	12.5 to 25 ppm	25 to 250 ppm	250 to 500 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	1/2	1	2
Sampling time	1.5 min	45 sec	30 sec

Detecting limit : 2.5 ppm (2 pump strokes)

Colour change : White → Brown

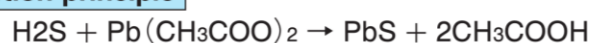
Operating conditions : Temperature 0 to 40 °C (32 to 104 °F) correction not used
Relative humidity 0 to 90 % correction not used

Relative standard deviation : 5 % (for 25 to 250 ppm)

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	$\geq 1/4$	—	} No
Sulphur dioxide	$\geq 1/1$	+	
Mercaptans		No	

Calibration gas generation

Permeation tube method