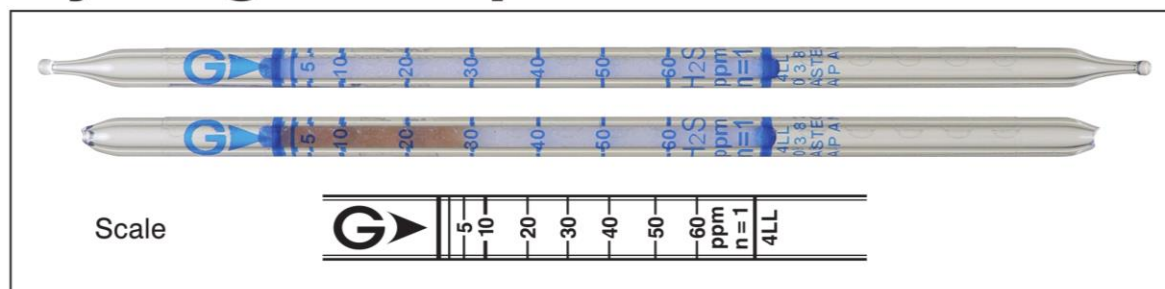




## Hydrogen Sulphide H<sub>2</sub>S

Part No.: 4LL

# Hydrogen Sulphide H<sub>2</sub>S No.4LL



**Performance** The minimum scale value (2.5ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	0.25 to 2.5 ppm	(2.5) to 60 ppm	60 to 120 ppm
Number of pump strokes	2 to 10 (200 to 1000mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	1/2 to 1/10	1	2
Sampling time	2 to 10 min	1 min	30 sec

Detecting limit : 0.1 ppm (10 pump strokes)

Colour change : White → Brown

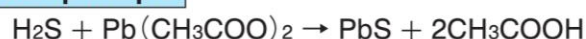
Operating conditions : Temperature 0 to 40 °C (32 to 104 °F) correction not used  
Relative humidity 0 to 90 % correction not used

Relative standard deviation : 5 % (for 2.5 to 60 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	$\geq 1/1$	+	
Ozone		Bleaching	
Hydrogen cyanide		No	
Mercaptans		No	

### Calibration gas generation

Permeation tube method