

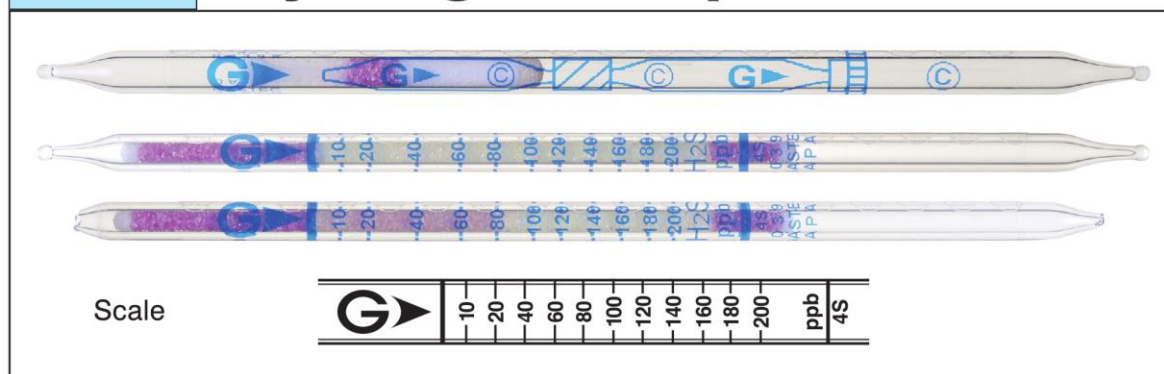


Hydrogen Sulphide H₂S

Part No.: 4S

Odorant
detector tube

Hydrogen Sulphide H₂S No.4S

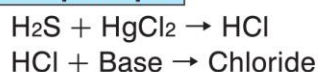


Performance

When used, these tubes are to be connected. See page 2-3.

Measuring range	10 to 200 ppb
Sampling speed	150 mL/min
Sampling time	5 min
Colour change :	Yellow → Purple
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 10 to 60 ppb), 5 % (for 60 to 200 ppb)
Tube quantity and number of tests per box :	10 tubes for 5 tests
Shelf life :	18 months (in the refrigerator)

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Ammonia		No	No
Methyl mercaptan			
Nitrogen dioxide			
Sulphur dioxide			

Calibration gas generation

Permeation tube method