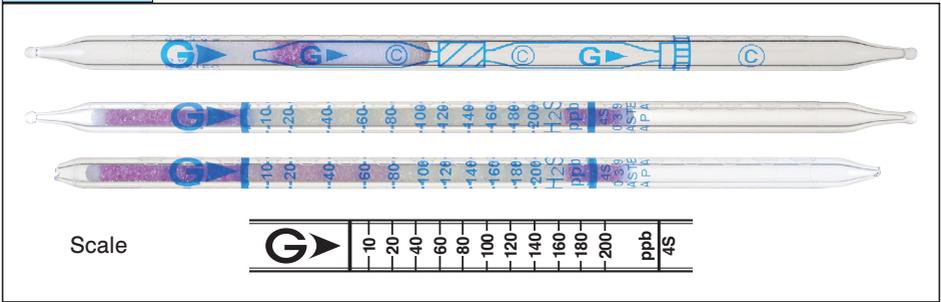


Odorant detector tube

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

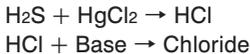


## Performance

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