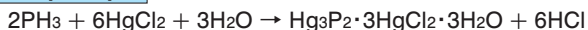


Performance

Measuring range	2.5 to 5 ppm	5 to 50 ppm	50 to 100 ppm
Number of pump strokes	4 (400 mL)	2 (200 mL)	1 (100 mL)
Correction factor	1/2	1	2
Sampling time	6 min	3 min	1.5 min

Detecting limit : 0.5 ppm (4 pump strokes)
 Colour change : White → Pale yellow
 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 : 10 % (for 5 to 10 ppm), 5 % (for 10 to 50 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
Hydrogen sulphide	≧ 10 ppm	+	} Blackish brown Brown
Arsine	≧ 20 ppm	+	
Hydrogen selenide	≧ 20 ppm	+	

Calibration gas generation

High pressure gas cylinder method