



Performance

Measuring range	0.5 to 2 %
Number of pump strokes	1 (100 mL)
Correction factor	1
Sampling time	3 min
Detecting limit :	0.5 % (1 pump stroke)
Colour change :	Yellow → Yellowish brown
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used
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
Acetylene		} Two layers (yellowish brown & dark brown)	} Blackish brown
Carbon monoxide			
Hydrogen sulphide			
Ethylene		+	Yellowish brown

Calibration gas generation

High pressure gas cylinder method

Special note

This is not a direct reading tube. Concentrations should be determined by using the concentration chart attached with this tube.