



Performance

Measuring range	2 to 100 ppm	100 to 200 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)
Correction factor	1	2
Sampling time	3 min	1.5 min
Detecting limit :	1 ppm (2 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 :	10 % (for 2 to 30 ppm) , 5 % (for 30 to 100 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
Acetylene, Ethylene, Hexane		No	No
Alcohols, Esters, Ketones		No	No
Aromatic hydrocarbons		+	Brown

Calibration gas generation

Diffusion tube method