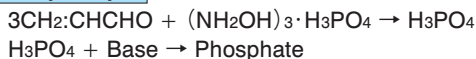


Performance

Measuring range	3.3 to 10 ppm	10 to 800 ppm
Number of pump strokes	4 (400 mL)	2 (200 mL)
Correction factor	1/3	1
Sampling time	8 min	4 min

Detecting limit :	2ppm (4 pump strokes)
Colour change :	Yellow → Red
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 200 ppm) , 5 % (for 200 to 800 ppm)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	24 months (in the refrigerator)

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Acetaldehyde	≧ 1/5	+	} Red
Acetone	≧ 1/1	+	
Methyl ethyl ketone	≧ 3 times	+	
Ammonia		-	} No
Sulphur dioxide	≧ 1/5	+	

Calibration gas generation

Diffusion tube method