

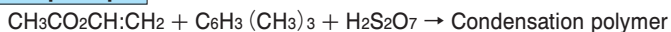
Performance

When used, these tubes are to be connected.

Measuring range	5 to 10 ppm	10 to 100 ppm	100 to 250 ppm
Number of pump strokes	4 (400 mL)	2 (200 mL)	1 (100 mL)
Correction factor	1/2	1	2.5
Sampling time	2 min	1 min	30 sec

Detecting limit : 1 ppm (4 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 : 15 % (for 10 to 20 ppm), 10 % (for 20 to 100 ppm)
 Tube quantity and number of tests per box : 10 tubes for 5 tests
 Shelf life : 36 months

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Aldehydes, Ketones		+	Brown
Ethylene	≥ 1000 ppm	+	} Yellow
Vinyl chloride	≥ 500 ppm	+	

Calibration gas generation

Diffusion tube method