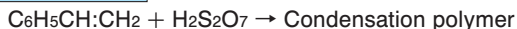


Performance

Measuring range	7.8 to 20 ppm	20 to 500 ppm	500 to 2000 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	0.39	1	by scale
Sampling time	1 min	30 sec	20 sec
Detecting limit :	1 ppm (2 pump strokes)		
Colour change :	White → 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 :	15 % (for 20 to 100 ppm) , 10 % (for 100 to 500 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
Alcohols	$\geq 0.5 \%$	} + (Bleaching)	} No
Esters	$\geq 0.5 \%$		
Ketones	$\geq 0.5 \%$		

Calibration gas generation

Diffusion tube method