

Performance

When used, these tubes are to be connected.

Measuring range	0.2 to 20 ppm	20 to 66 ppm
Number of pump strokes	3 (300 ml)	1 (100 ml)
Correction factor	1	3.3
Sampling time	6 min	2 min

Detecting limit : 0.1 ppm (3 pump strokes)

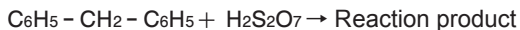
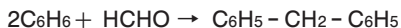
Colour change : White → Brown

Corrections for temperature & humidity : Unnecessary

Relative standard deviation : 10 % (for 0.2 to 5 ppm), 5 % (for 5 to 20 ppm)

Shelf life : 2 years

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Hexane	≤ 500 ppm	No	} No
Toluene	≤ 300 ppm	No	
Xylene	≤ 350 ppm	No	

Calibration gas generation

Diffusion tube method