



Performance

Measuring range	(25) to 1400 ppm
Number of pump strokes	1 (100 ml)
Correction factor	1
Sampling time	3 min
Detecting limit :	5 ppm (1 pump stroke)
Colour change :	Orange → Dark green
Corrections for temperature & humidity :	Unnecessary
Relative standard deviation :	10 % (for 25 to 400 ppm), 5 % (for 400 to 1400 ppm)
Shelf life :	3 years

Reaction principle



Possible coexisting substances and their interferences (NOTE : Page 2-5)

Substance	Concentration	Interference	Changes colour by itself to
Organic solvents		+	Dark green

Water vapour is trapped in the pretreatment (white) layer.

Other substances measurable with this detector tube

Substance	Correction	No. of pump strokes	Measuring range
Isobutane	Factor : 2.2	1	55 to 3080 ppm
Pentane	Factor : 1.2	1	30 to 1680 ppm

Calibration gas generation

Static gas dilution method