**Performance**

The minimum scale value (0.01ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	(0.01) to 0.50 ppm	0.50 to 1.75 ppm
Sampling Rate	100 ml/min (1000ml)	50 ml/min (500ml)
Correction factor	1	3.5
Sampling time	10 min	10 min

Detecting limit : 0.005 ppm (1000 ml)

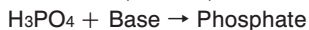
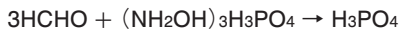
Colour change : Yellow → Pale orange

Corrections for temperature : Necessary for 5 to 35 °C

Corrections for humidity : Unnecessary for R.H.0 to 80 %

Relative standard deviation : 10% (for 0.01 to 0.10 ppm), 5% (for 0.10 to 0.50 ppm)

Shelf life : 1 year (in the refrigerator)

Reaction principle**Possible coexisting substances and their interferences**

Substance	Concentration	Interference	Changes colour by itself to
Acetaldehyde		+	Pale orange
Acetone		+	Pale orange
Ethanol	0.15%	—	Yellow
Xylene	50 ppm	No	No
Ammonia	≥ 1 ppm	—	Yellow
Nitrogen dioxide	≥ 1 ppm	No	No

Calibration gas generation

Permeation tube method