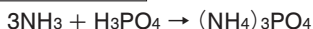
**Performance**

Measuring range	2.5 to 1000 ppm
Sampling time	0.5 to 10 hours
Colour change :	Purple → Yellow
Corrections for temperature & humidity :	Temperature correction is necessary.
Relative standard deviation :	10 % (for 25 to 500 ppm·hr)
Shelf life :	3 years

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

Substance	Concentration	Interference	Changes colour by itself to
Amines, Hydrazine		+	Yellow
Aromatic Amines		No	No

Other substances measurable with this Dosi-tube

Substance	Correction	Sampling time	Measuring range
Dimethylamine	Factor : 0.75	} 0.5 to 10 hours	1.9 to 750 ppm
N,N-Dimethylethylamine	Factor : 1.6		4 to 1600 ppm
Hydrazine	Factor : 0.65		1.6 to 650 ppm
Triethylamine	Factor : 2.1		5.3 to 2100 ppm

Calibration gas generation

Permeation tube method