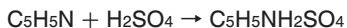


**Performance** The minimum scale value (0.5ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	0.2 to 0.5 ppm	(0.5) to 14 ppm	14 to 35 ppm
Number of pump strokes	2 (200 ml)	1 (100 ml)	1/2 (50 ml)
Correction factor	0.4	1	2.5
Sampling time	1 min	30 sec	30 sec

Detecting limit : 0.1 ppm (2 pump strokes)  
 Colour change : Pink → Yellow  
 Corrections for temperature & humidity : Temperature correction is necessary.  
 Relative standard deviation : 10 % (for 0.5 to 4 ppm), 5 % (for 4 to 14 ppm)  
 Shelf life : 3 years

### Reaction principle



### Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Aliphatic amines		+	} Yellow
Ammonia		+	
Aromatic amines		+	
Hydrazine		+	

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

### Other substance measurable with this detector tube

Substance	Correction	No. of pump strokes	Measuring range
4-Methyl pyridine	Factor : 0.75	1	0.38 to 10.5 ppm

### Calibration gas generation

Diffusion tube method