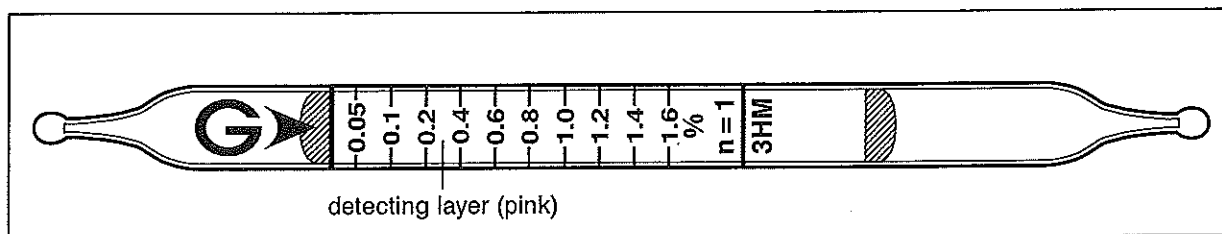


Ammonia NH₃

No.3HM



Performance

Measuring range	0.05 to 1.6 %	1.6 to 3.52 %
Number of pump strokes	1 (100 ml)	1/2 (50 ml)
Correction factor	1	2.2
Sampling time	1 min	30 sec

Detecting limit : 0.01 % (1 pump stroke)

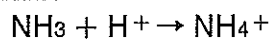
Colour change : Pink → Yellow

Corrections for temperature & humidity : Unnecessary

Relative standard deviation : 10 % (for 0.05 to 0.4 %), 5 % (for 0.4 to 1.6 %)

Shelf life : 3 years

Reaction principle



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

Substance	Concentration	Interference	Changes colour by itself to
Hydrazine, Pyridine		+	} Yellow
Amines other than aromatic Amines		+	

Calibration gas generation

High pressure gas cylinder method