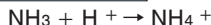


Performance

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 → Greenish gray
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 20 to 80 % correction not used
Relative standard deviation :	10 % (for 0.05 to 0.4 %) ,5 % (for 0.4 to 1.6 %)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	36 months

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration:	Interference	Changes colour by itself to
Hydrazine, Pyridine		+	} Greenish gray
Amines other than		+	
Aromatic amines			

Calibration gas generation

High pressure gas cylinder method