

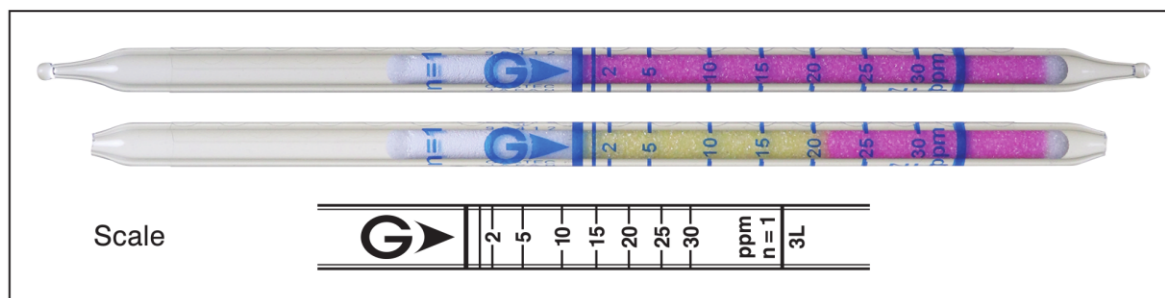


Ammonia NH₃

Part No.: 3L

Ammonia NH₃

No.3L



Performance The minimum scale value (1ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	0.5 to 1 ppm	(1) to 30 ppm	30 to 78 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	1/2	1	2.6
Sampling time	1.5 min	45 sec	30 sec

Detecting limit : 0.2 ppm (2 pump strokes)

Colour change : Pink → Yellow

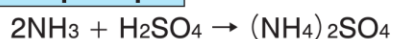
Operating conditions : Temperature 0 to 40 °C (32 to 104 °F) correction used
Relative humidity 0 to 90 % correction not used

Relative standard deviation : 10 % (for 1 to 10 ppm) , 5 % (for 10 to 30 ppm)

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
Amines	$\geq 1/15$	+	Yellow (≥ 5 ppm)
Hydrazine		+	Yellow
Carbon dioxide	$\geq 1\%$	- (20%)	No

Calibration gas generation

Permeation tube method