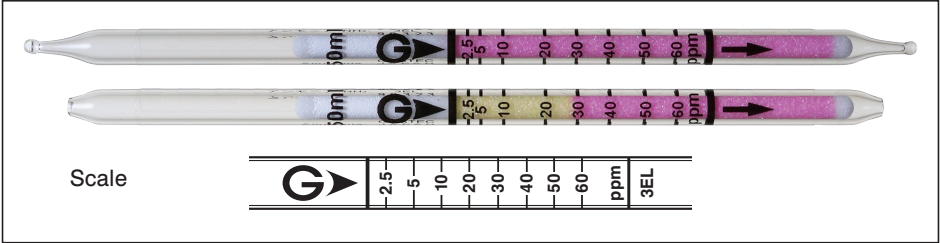


# Ammonia NH<sub>3</sub>

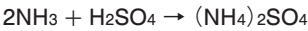
No.3EL



## Performance

Measuring range	2.5 to 60 ppm
Number of pump strokes	1 (50mL)
Correction factor	1
Sampling time	30 sec
Detecting limit :	1.0 ppm (1 pump stroke)
Colour change :	Pink → Yellow
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 2.5 to 20 ppm), 5 % (for 20 to 60 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
Other amines,Hydrazine	$\geq 1/15$	+	Yellow

## Calibration gas generation

Permeation tube method