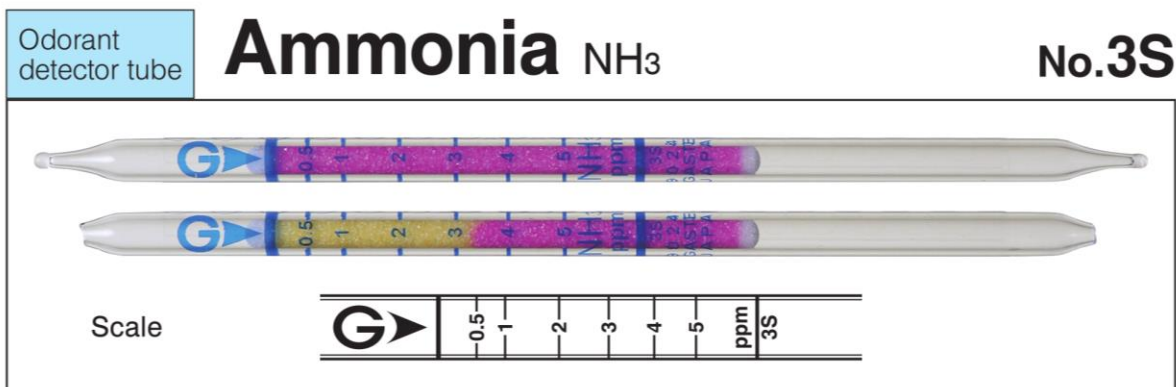




Ammonia NH₃

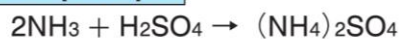
Part No.: 3S



Performance

Measuring range	0.5 to 5 ppm
Sampling speed	150 mL/min
Sampling time	5 min
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 0.5 to 1 ppm), 5 % (for 1 to 5 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, Diamines	$\geq 1/5$	+	Yellow

Calibration gas generation

Permeation tube method