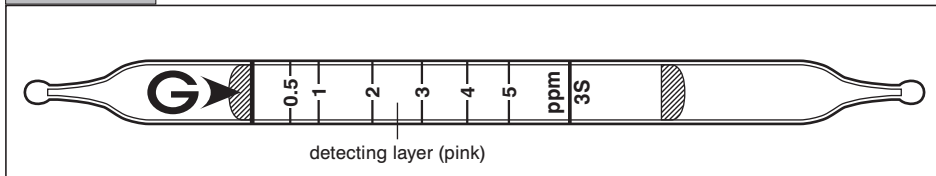


Odorant  
detector tube

# Ammonia NH<sub>3</sub>

No.3S



## Performance

Measuring range	0.5 to 5 ppm
Sampling speed	150 ml/min
Sampling time	5 min

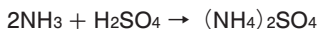
Colour change : Pink → Yellow

Corrections for temperature & humidity : Unnecessary

Relative standard deviation : 10 % (for 0.5 to 1 ppm) , 5 % (for 1 to 5 ppm)

Shelf life : 3 years

## 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