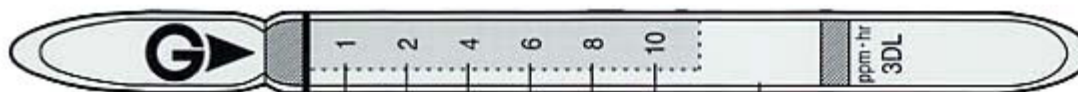


Ammonia NH₃**NO.3DL****Performance**

Measuring Range	0.1 to 10 ppm
Sampling Hours	1 to 10 hours
Detecting Limit	0.02 ppm (10 hours)
Color Change	Pink → Yellow
Reaction Principle	Ammonia neutralizes analyzing agent to discolor the indicator to yellow.
Coefficient of Variation	10% (for 1 to 10 ppm-hr)
Shelf Life	2 Years
Corrections for temperature & humidity	Temperature and Humidity correction is necessary
Store the tubes at cool and dark place.	

Possible coexisting substances and their interferences (NOTE)

Substance	Concentration	Interference	Change color by itself
Amines	-	Plus error	Produce yellow stain
Hydrazine	-	Plus error	Produce yellow stain

Other substance measurable with this detector tube

Substance	Correction Factor	Measuring Range	Sampling Time
Methyl amine	1.9	0.19 to 19 ppm	1 to 10 hours
Trimethyl amine	2.3	0.23 to 23 ppm	1 to 10 hours

Calibration gas generation Permeation tube method

TLV-TWA	TLV-STEL	Explosive range
25ppm	35ppm	15 to 28%