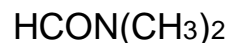
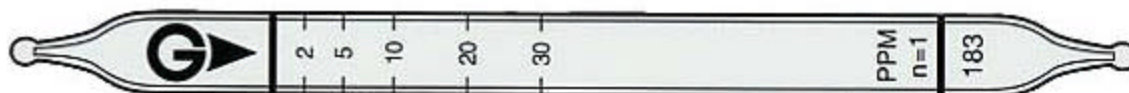


N,N-Dimethyl formamide**NO.183****Performance**

Measuring Range	0.8 to 2 ppm	2 to 30 ppm	30 to 90 ppm
Number of Pump Strokes	2	1	1/2
Correction Factor	0.4	1	3
Sampling Time	1.5 minutes per pump stroke		
Detecting Limit	0.1 ppm (n=2)		
Color Change	Pink → Pale red		
Reaction Principle	$\text{Humidity Correction CON(CH}_3)_2 + \text{NaOH} \longrightarrow \text{R-NH}_2$ $2\text{R-NH}_2 + \text{H}_2\text{SO}_4 \longrightarrow (\text{R-NH}_2)_2\text{SO}_4$		
Coefficient of Variation	15% (for 2 to 10 ppm), 10% (for 10 to 30 ppm)		
Shelf Life	3 Years		
Corrections for temperature & humidity	Temperature 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	Pale red
Ammonia	-	Plus error	Pale red
Hydrazine	-	Plus error	Pale red

Calibration gas generation Diffusion tube method

TLV-TWA	TLV-STEL	Explosive range
10ppm	-	2.2 to 15.2%

Phone (toll free): 877-312-2333 Fax (toll free) 877-312-2444

Policy Statement and Legal Notices

Nextteq is Gastec's Exclusive U.S. Master Wholesale Distributor. Gastec tubes and pumps are manufactured by the Gastec Corporation.