

Performance :

Measurement Range	2 - 30 ppm	0.5 - 10 ppm
Number of Strokes	5	10
Sampling Time	10 - 30 seconds per stroke	
Relative Standard Deviation	± 15 to ± 25 %	
Colour Change	White → Yellow	

Reaction Principle :

$C_6H_5NH_2$ + amino benzaldehyde → Reaction product

Operating Conditions :

Detector tubes can be used without compensation of the reading in the humidity range between 20 % RH to 80 % RH. at 20 °C.

Temperature compensation:

Multiply reading (in ppm) with Temperature Correction Factor F.

Temperature (°C)	Temp. Correction Factor (F)
10	1.5
20	1
30	0.8
40	0.7

Interferences And Cross Sensitivities :

Ammonia and Paraffin amines have positive interference when present with Aniline.

