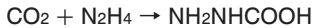
**Performance**

Measuring range	200 to 3000 ppm
Sampling rate	100 ml/min (150 ml)
Correction factor	1
Sampling time	1.5 min

Detecting limit : 25 ppm  
 Colour change : Pale blue → Purple  
 Corrections for temperature : Unnecessary for 0 to 40°C  
 Corrections for humidity : Unnecessary for R.H. 0 to 90 %  
 Relative standard deviation : 10 % (for 200 to 1000 ppm), 5 % (for 1000 to 3000 ppm)  
 Shelf life : 3 years

**Reaction principle****Possible coexisting substances and their interferences**

Substance	Concentration	Interference
Ammonia	1000ppm	} No
Chlorine	300ppm	
Hydrogen chloride	300ppm	
Nitrogen oxides	300ppm	
Sulphur dioxide	100ppm	

**Calibration gas generation**

High pressure gas cylinder method