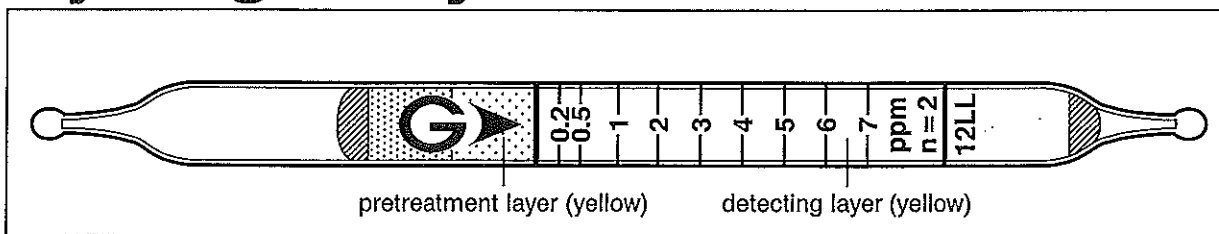


Hydrogen Cyanide HCN

No.12LL



Performance

Measuring range	0.2 to 7 ppm
Number of pump strokes	2 (200 ml)
Correction factor	1
Sampling time	4 min

Detecting limit : 0.05 ppm (2 pump strokes)

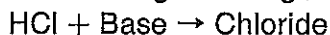
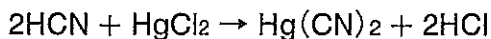
Colour change : Yellow → Pink

Corrections for temperature & humidity : Humidity correction is necessary.

Relative standard deviation : 10 % (for 0.2 to 2 ppm), 5 % (for 2 to 7 ppm)

Shelf life : 2 years

Reaction principle



Possible coexisting substances and their interferences (NOTE : Page 2-5)

Substance	Concentration	Interference	Changes colour by itself to
Sulphur dioxide Hydrogen sulphide	≥ 1 ppm	+	Red

Chlorine, hydrogen chloride are trapped in the pretreatment layer. If the pretreatment reagent is entirely consumed, a higher reading will be given.

Calibration gas generation

Permeation tube method