

**Performance**

Measuring range :	1 to 200 ppm
Sampling time :	1 to 10 hours
Colour change :	Yellow → Pink
Corrections for temperature & humidity :	Unnecessary
Relative standard deviation :	10 % (for 10 to 200 ppm·hr)
Shelf life :	2 years

Reaction principle

Hydrogen Cyanide reacts with the reagent to form intermediate material which stains indicator Pink.

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

Substance	Concentration	Interference	Changes colour by itself to
Basic gases		-	No discolouration
Acid gases		+	Pink
Nitrogen dioxide	≥ 0.5 ppm	+	Pink
Hydrogen sulphide		+	Pink

Calibration gas generation

Permeation tube method