



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 40 ppm·hr), 5 % (for 40 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

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