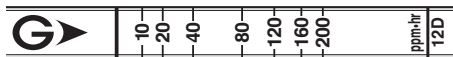


Scale



## Performance

Measuring range	1 to 200 ppm
Sampling time	1 to 10 hours
Colour change :	Yellow → Pink
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 10 to 40 ppm · hr), 5 % (for 40 to 200 ppm · hr)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	24 months

## 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
Acid gases		+	Pink
Nitrogen dioxide	$\geq 0.5$ ppm	+	Pink
Hydrogen sulphide		+	Pink

## Calibration gas generation

Permeation tube method