



Specification :

Measuring Range	0.05 - 200 ppm
Gas Flow	360 ml/min
The outer diameter of the tube	8 mm
Length of the tube	100 mm
Shelf life	2 years
Storage condition	Between 5 °C to 25 °C in the dark.

Reaction Principle :



Cross Sensitivity :

Compound	Test Concentration (ppm)	Apparent Response on PID Instrument
Toluene	400	0
Xylene	200	0
Cyclohexane	10	0
Propane	1000	0
Butane	100	0
Acetone	400	0
Ethyl acetate	100	0
Ethanol	50	0
Pentane	1500	0
Hexane	100	0
Heptane	20	0
Octane	300	0
Hydrogen sulphide	25	0

*Not necessarily the maximum allowable conc.

Correction For Environmental Parameters :

Temperature	Not necessary between 0 - 40°C (32 - 104°F).
Relative humidity	Not necessary between 10 - 90 %.

Calibration Of The Tube :

Static gas dilution method.