



## Application Note 4      **Colour Coding for Toxic Gas CiTiceLs**

Toxic Gas CiTiceLs can be identified by a coloured band. The colour of this band denotes the gas measured, with a different colour used for each gas. This additional feature allows easier identification of the sensors without affecting the performance characteristics or overall dimensions of the sensors.

The full range of colours are as follows:

Carbon monoxide (CO)	- Red
Hydrogen sulphide (H <sub>2</sub> S)	- Dark blue
Sulphur dioxide (SO <sub>2</sub> )	- Green
Nitric oxide (NO)	- Orange
Nitrogen dioxide (NO <sub>2</sub> )	- Black
Chlorine (Cl <sub>2</sub> )	- Brown
Hydrogen (H <sub>2</sub> )	- Yellow
Hydrogen chloride (HCl)	- Violet
Hydrogen cyanide (HCN)	- Light blue
Ammonia (NH <sub>3</sub> )	- Purple
Ozone (O <sub>3</sub> )	- Beige
Ethylene oxide (C <sub>2</sub> H <sub>4</sub> O)	- Aqua blue
Hydrides (e.g PH <sub>3</sub> , AsH <sub>4</sub> )	- Grey

For further details please contact:

**Technical Support Department**

City Technology Limited  
City Technology Centre  
Walton Road, Portsmouth  
England PO6 1SZ.

Tel: +44 1705 325511. Fax: +44 1705 386611.

E-mail address: [techhelp@citytech.co.uk](mailto:techhelp@citytech.co.uk)  
<http://www.citytech.com>