

## **INDUSTRIAL HYGIENE/ INDOOR AIR QUALITY**

How can you find out what gases and vapours are present at your indoor worksite?



CASTEC DOES THAT

Detect hazardous gases in the air so that you're prepared.

Common Hazards Formaldehyde, Toluene	Problem  Adhesives used to make carpet, plywood, furniture, doors and flooring which continue to release gas over time	Gastec Solution  IG91L formaldehyde tube IG122L toluene tube IG123 xylene tube
Carbon Monoxide	Often found from sources entering a building from the outside such as idling vehicles or leaks in furnace exhaust	• IG1L, IG1La or IG1LL carbon monoxide tubes
Carbon Dioxide	Can be as a result of inadequate ventilation in occupied spaces	IG2LL or IG2LC carbon monoxide tubes
Ozone and Volatile Organic Compound (VOCs)	Laser and inkjet printers	• IG18L ozone tube
Naphthalene and Dichlorobenzene	Mothballs used indoors	<ul><li>IG60 naphthalene tube</li><li>IG127 dichlorobenzene tubes</li></ul>
Inadequate airflow to all areas of a building	Ventilation issues	<ul> <li>IG6500 Gastec Smoke Test Kit to determine path of airflow</li> <li>IG2LL and IG2LC carbon dioxide tubes to determine if enough air changes are taking place</li> </ul>









