



The benefits of TOMCO₂ Systems Carbon Dioxide Monitor

- Helps ensure it is safe for you and your staff to enter or work in areas where you have carbon dioxide/dry ice stored
- Round the clock monitoring

A carbon dioxide leak can be fatal, but how do you know when it happens?

As an employer or manager you are required to ensure that your employees health and safety is not compromised as they carry out their duties. If you store liquid carbon dioxide/dry ice in a confined space, you must complete a risk assessment.

Where this everyday gas is stored in high concentrations in enclosed spaces, people have died. Is it safe to enter? The TOMCO₂ Systems Carbon Dioxide Monitor tells you!

Reliability. Safety is our concern. When you decide to monitor your carbon dioxide exposure, you need proven reliability. The TOMCO₂ Systems Carbon Dioxide Monitor incorporates the Analox Carbon Dioxide Sensor that is so reliable we offer a 15-year sensor warranty. Confidence is built in. The TOMCO₂ Systems Carbon Dioxide Monitor is designed for harsh environments.

What happens to you as carbon dioxide levels increase?

In a confined space at levels above 2% in the air, you may feel drowsy. At 3% the gas has a slight narcotic effect, blood pressure rises and hearing can be impaired. When a level of 5% is reached, you will find it difficult to breathe and you may feel confused. The higher the concentration of carbon dioxide rises above 5%, the sooner unconsciousness occurs.

When danger occurs.

When excessive levels above 1.5% of carbon dioxide occur, an audible warning is produced, you can ventilate the room and wait outside until the unit returns to Safe Mode (green light only flashing). At levels above 3% another alarm warns of the need to immediately evacuate the room. Installing a TOMCO₂ Systems CO₂ Monitor gives added protection for your employees.



TECHNICAL SPECIFICATIONS

- Dimensions: 6 1/2" x 3 1/4" x 3 1/2"
- Ranges: 0.01 - 5%
- Repeatability: 2% of full scale
- Technique: Infrared absorption
- Dual Alarms: Audio and visual
- Response Time: 60-90 second
- Power: 110 vac or 230 vac
- Rating: IP65 standard. CE marked

