



WATCH OUR VIDEOS ON YOUTUBE

Product overview videos introduce our products and instructional videos help guide you through calibration, configuring alarm set points and relays, enable / disable channels, and more.

CriticalEnviroTech

Critical Environment Technologies

(CETCI) is a leading global manufacturer of gas detectors, including self-contained systems, controllers and transmitters. Our gas detectors come standard in water/dust tight enclosures that have an interior copper coating to reduce RF interference.

We offer a variety of sensor technologies that detect many different types of hazardous gas in a wide range of applications. Common gases are: Carbon Monoxide, Carbon Dioxide, Nitrogen Dioxide, Nitric Oxide, Ammonia, Chlorine, Ozone, Oxygen, Refrigerants and combustible gases like Methane, Hydrogen and Propane.

Applications include commercial, institutional, municipal and industrial markets worldwide. Many applications are for vehicle exhaust, but areas of specialization include refrigeration plants, indoor swimming pools, wastewater treatment plants, ice arenas, wineries, airports, hotels, fish farms, food processing plants, battery charging rooms, manufacturing plants and more.

For more information on our products or how to become a Distributor, contact one of our Regional Sales Managers:

Eastern North America

Ron Sweet
ron@cetci.com
905.420.8334

Western North America

Mirza Baig
mirza@cetci.com
604.572.7007

International

Ronald Dizon
rdizon@cetci.com
604.616.3576



7391 Vantage Way, Unit 145
Delta, BC V4G 1M3 Canada
604.940.8741 or toll free 877.940.8741
Fax 604.940.8745
www.critical-environment.com

Gas Detectors Controllers



Peace of mind. Guaranteed.

Fixed system controllers for continuous monitoring of hazardous gases

**KNOW THE AIR
You're Breathing**

gas detection solutions for your application needs

FLEXIBLE & EASY TO USE

- SMALL OR LARGE FIXED SYSTEMS
- FIELD CONFIGURABLE
- WATER / DUST TIGHT ENCLOSURES
- CSA, CE, UL, FCC CERTIFICATIONS
- BACNET DEVICES ARE BTL LISTED



FCS FLEXIBLE CONTROL SYSTEM



- » Up to 128 channels
- » Digital inputs
- » Optional analog inputs
- » Colour touch screen
- » Four relays
- » External alarm
- » Modbus® or BACnet® output
- » Two strobe/horn outputs
- » Datalogging
- » Advanced logic control

QCC QUAD CHANNEL



- » Up to 4 channels
- » Analog/digital inputs
- » LCD display
- » Three relays
- » External alarm
- » Modbus® or BACnet® output
- » One strobe/horn output
- » Optional datalogging
- » Optional analog outputs
- » Advanced logic control

DCC-MRI OXYGEN SAMPLING



- » Single O₂ sensor
- » Self Contained Controller
- » LCD display
- » One relay
- » External alarm
- » Sample draw pump
- » Adjustable flow meter
- » Blocked flow alarm
- » One analog output

DCC DUAL CHANNEL



- » 1 or 2 channels
- » Internal or remote sensors
- » Many target gases
- » Self Contained Controller
- » LCD display
- » Two relays
- » Internal alarm
- » Two analog outputs
- » One analog input

SCC SELF-CONTAINED



- » 1 or 2 channels
- » Internal or remote sensors
- » CO, NO₂, and/or combustible gases
- » Self Contained Controller
- » LED indicators
- » Two relays
- » Internal alarm
- » One analog input

DCC-SD SAMPLE DRAW SYSTEM



- » Single sensor
- » Many target gases
- » Self Contained Controller
- » LCD display
- » One relay
- » External alarm
- » Sample draw pump
- » Adjustable flow meter
- » Blocked flow alarm
- » One analog output

PERIPHERAL DEVICES

- REMOTE POWER SUPPLY
- NETWORK EXTENDER
- 4 ANALOG INPUTS
- REMOTE RELAYS
- 4 ANALOG OUTPUTS
- REMOTE DISPLAY

WE ARE COMMITTED TO SAFETY AND QUALITY. HOW CAN WE HELP YOU?

Our mission is to manufacture high quality gas detection systems and provide our customers with cost effective, functionality savvy equipment.

GAS DETECTION EXPERTS

www.critical-environment.com