



### 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:

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# 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 O<sub>2</sub> 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, NO<sub>2</sub>, 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.



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