GREYSTONE
ENERGY SYSTEMS INC

GAS DETECTION
PRODUCT SERIES

A comprehensive selection of gas measuring products that are designed and manufactured for long-term stability and performance. Each product provides a repeatable and accurate output signal for efficient gas monitoring and control.

PRODUCTS

- Carbon Monoxide
- Nitrogen Dioxide
- Toxic and Combustible
- Refrigerant
- Controllers
- Duct Smoke Detector

GREYSTONE 5 Warranty   Made in Canada   Certified System ISO9001   RoHS COMPLIANT   REACH COMPLIANT   CE

GREYSTONE HAS AN ISO 9001 REGISTERED QUALITY SYSTEM

GAS DETECTION

CAR EMISSIONS: CARBON MONOXIDE/ NITROGEN DIOXIDE

GDT, CMD, NDD, Q6, B6, Q5C, B5C Series

PRODUCT TYPES
- Wall Mount
- Duct Mount

FEATURES
- Single or dual gas monitoring
- Electrochemical sensing technology
- LCD graphic display c/w backlight
- Keypad for panel control and LED status light
- Optional adjustable On-Board relays
- Optional Splash Guard, Duct mount Kit, Calibration Kit
- Analog Output: 4-20mA or 0-10 VDC or 0-5 VDC
- BACnet® MS/TP or Modbus
- UL2075, ETL Listed (Q5C, B5C)

TOXIC AND COMBUSTIBLE: AMMONIA/ METHANE / PROPANE / HYDROGEN/ SULFIDE / CHLORINE /OXYGEN / VOC

M5, Q5, B5 Series

* Refer to the product specifications for the full list of Gases

PRODUCT TYPES
- Wall Mount
- Duct Mount

FEATURES
- Single gas monitoring
- Electrochemical, Catalytic, NDIR and PID sensing technology
- Factory selectable gas monitoring among various gas type
- LCD graphic display c/w backlight
- Keypad for panel control and LED status light
- Optional adjustable On-Board relays
- Optional Splash Guard, Duct mount Kit, Calibration Kit
- Analog Output :4-20mA or 2-10 VDC or 1-5 VDC
- BACnet® MS/TP
- ETL Listed

REFRIGERANTS
QIRF2 Series

PRODUCT TYPES
- Wall Mount
- Duct Mount

FEATURES
- Single gas monitoring
- NDIR sensing technology
- Factory selectable gas monitoring among various gas type
- LCD graphic display c/w backlight
- Keypad for panel control and LED status light
- Adjustable On-Board relays
- Analog Output: 4-20mA or 2-10 VDC or 1-5 VDC
- BACnet® MS/TP
- Meet ASHRAE 15, B52 and International mechanical building code requirements by design

* Refer to the product specifications for the full list of Refrigerants

EXPLOSION PROOF: AMMONIA / METHANE / PROPANE / HYDROGEN / HYDROGEN SULFIDE / CHLORINE / OXYGEN / VOC
Q8, B8 Series

PRODUCT TYPES
- Wall Mount
- Remote / Duct Mount

FEATURES
- Single sensor Transmitter
- Electrochemical, Catalytic NDIR & PID sensing technology
- Factory selectable gas monitoring amoung various gas type
- LCD graphic display c/w backlight
- Keypad for panel control
- 5 LED status light
- 3 adjustable On Board Relays
- Analog Output: 4-20mA or 2-10 VDC or 1-5 VDC or BACnet® MS/TP
- RS-485 Communication port for Modbus RTU/OptoMux
- Aluminium Pressure Die-Casting
- Entries: 2X ¾ NPT
- Explosion proof Housing: Class 1, Division 2
- Non-proprietary programming and calibration accessed via a password.
- Standard Wall mount, Duct mount available accessories

* Refer to the product specifications for the full list of Gases

APPLICATION MANAGEMENT

Q-Controller, M-Controller2, Q4C-II Controller and Accessories

PRODUCT TYPES

- Wall Mount

FEATURES

- Multi channel controller display
- RS-485 communication for interfacing multiple transmitters
- Comes with M-VIEW software for programming
- On board relays
- 8 Analog I/O card optional
- BACnet® /IP card Optional
- Input and Output Modules
- Remote Display
- Strobe
- Relay Module
- BACnet® / IP Module

SMOKE DETECTOR

DSD Series

PRODUCT TYPES

- Duct Mount

FEATURES

- Replaceable photoelectric detector head
- Low flow air velocity rating from 100 to 4000 FPM
- Alarm and Trouble contacts
- Clear cover for convenient visual inspection
- Built-in reset switch that is also an alarm test switch
- Variety of probe lengths available
- UL, CSFM and MEA Listed