

FGD14

INFRARED CO2 DETECTOR/TRANSMITTER.

Surface Mounted Stand Alone Carbon Dioxide Detector.
Designed for Minimum Installation & Maintenance Costs



Features

- Large 4 Digit LCD Display for CO₂ Gas Concentration Readout.
- Surface/Wall Mounted
- Easy Installation by user
- Non Intrusive user Calibration by Push Buttons.
- Remote Warning/Indicator Unit
- Competitively priced

The FGD14 CO₂ detector is designed to provide an affordable means of accurately monitoring ambient CO₂ levels in commercial and industrial *safe area* (i.e. not a potentially explosive atmosphere) applications. They operate as stand-alone detectors and operate from a standard mains electrical supply outlet. An audible/visual remote unit is provided with the detector.

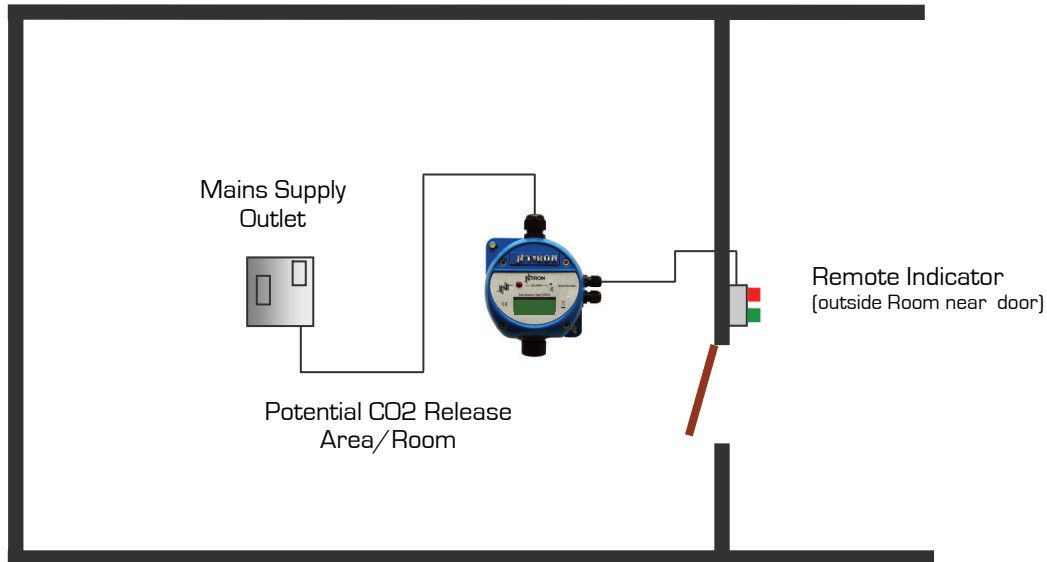
For pricing and part number information, please contact our sales department at the address shown overleaf.



Other Ntron Products
At www.ntron.com



Size	: 122 x 142 x 75mm nominal
Weight	: 0.9Kg
Gas Type	: Carbon Dioxide
Operating Voltage	: AC- 85-265V, 47-440 Hz ; (Customer Installed as per local regulations)
Alarm set points	: 2 user adjustable set points between 0.3% and 5% CO ₂
Visual alarm indication	: Flashing red LED on front panel and on remote indicator unit
Audible alarm indication	: Intermittent alarm tone on front panel and on remote indicator unit
Sensor Type	: NDIR Infra red, temperature compensated, dual element
Measurement range	: 0-5%
Response Time	: T ₉₀ < 40 sec
Measurement Resolution	: 0.1% CO ₂
Sensor MTBF	: 10 years
Operating Temperature	: -10 to +40 °C
Storage Temperature	: -20 to +50°C
Humidity Range	: 0 to 95% RH non-condensing
Operating Pressure	: Ambient + or - 10%



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