

Whether you are looking for gas detection for a security system, building automation or HVAC system, for personal safety or for monitoring specific gases in potentially hazardous environments, Macurco has a gas detector to meet your needs.



CD-6B Carbon Dioxide Monitor

6-Series (12-24V) Fixed Gas Monitor





CD-6B Rear View

The CD-6B is a low voltage (12-24 VAC/VDC) monitor that provides three alarm levels using three separate relays for controlling external devices. This helps to maintain acceptable levels of Carbon Dioxide in the beverage and food industries, greenhouses, pharmaceutical, and other chemical processing or other commercial applications. The CD-6B can be used as a stand-alone unit or connected to a burglar/fire panel. The monitor has a high range of 0-5% by vol. (0-50,000PPM) with a recommended coverage area of 900 - 5000 sq. ft.

Key Features

- Easy installation to 4x4 electrical boxes via mud plate
- User selectable settings (Default to industry standards) via two button interface
- 3 2A SPDT relays to control relay to control fans, valves, louvers, horn and strobes
- LED display to easily show gas concentrations
- End of life notification
- Field calibration kits available

Applications

- Restaurants
- Breweries
- Refrigeration Facilities
- Grow Facilities
- (agriculture, cannabis, etc.)
- Wineries
- Tank Storage
- Food Processes



CD-6B Carbon Dioxide Detector

Specifications

4 1/2 x 4 x 2 1/8 in. (11.4 X 10.2 X 5.4 cm)
1 pound (0.45 kg)
0-5% by vol. (0-50,000PPM)
"diS", 0.25, 0.50 (default), 1.00, 1.50, 2.00, 2.50, 3.00, 3.50, 4.00, 4.50, 5.00%
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15 Years
900 - 5,000 sq. ft. (Application dependent)
Power: 3 W (max) from 12 to 24 VAC or 12 to 32 VDC: Current (max) @ 24 VDC: 50 mA in alarm (three relays), 40 mA in alarm (two relays), 30 mA (1 relay only), and 25 mA (standby)
32°F to 122°F (0°C to 50°C)
10-90% RH NonCondensing
LED (can turn on/off)
4" x 4" electrical box
3 SPDT to switch 2.0A load, up to 240 VAC or 30 VDC User Adjustable Settings
ETL Listed
Two Year Limited Warranty

Accessories

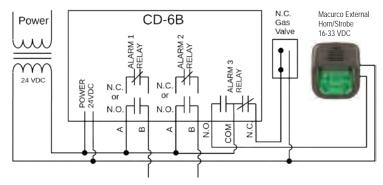
Name	Model Number
Horn and Strobe (5 color options)	HS-A, HS-B, HS-R, HS-G, HS-C
Duct Mount Kit	DMK-1
Weatherproof Housing Kit	WHK-1
Plug in 24VDC Transformer	PS-24
Calibration Kit	CD6-FCK





Weatherproof Housing Kit (Detector sold separately)

Wiring Diagram





Since 1972 Macurco has been providing gas detection solutions for various applications. Macurco provides the highest quality gas detection solutions to customers worldwide.



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