


















Fixed gas detection equipment for residential and commercial applications

| Product | Carbon Monoxide | Combustible Gases | Nitrogen Dioxide | Hydrogen Sulfide | Ammonia | Oxygen | Refrigerants | Carbon Dioxide | Analog Control Panel | Digital Control Panel | Modbus Adapter |
|------------------------|--|--|---|---|---|---|--|---|---|---|---|
| Image |  |  |  |  |  |  |  |  |  |  |  |
| 12-24 VAC or 12-32 VDC | CM-6 | GD-6 | TX-6-ND | TX-6-HS | TX-6-AM | OX-6 | RD-6 | CD-6H / CD-6MC | | | MRS-485 |
| 100-240VAC | CM-12 | GD-12 | TX-12-ND | TX-12-HS | TX-12-AM | OX-12 | RD-12 | CD-12H / CD-12MC | DVP-120 | DVP-120B | 12-24 VAC or VDC |
| Features | <ul style="list-style-type: none"> 5A Control relay 0.5A Alarm Relay Digital Display Internal Buzzer 4-20mA current loop DVP-120 compatible ETL Listed 7 Year Sensor | <ul style="list-style-type: none"> 5A Control relay 0.5A Alarm Relay Digital Display Internal Buzzer 4-20mA current loop DVP-120 compatible ETL Listed 5 Year Sensor | <ul style="list-style-type: none"> 5A Control relay 0.5A Alarm Relay Digital Display Internal Buzzer 4-20mA current loop DVP-120 compatible ETL Listed 2 Year Sensor, Field Replaceable | <ul style="list-style-type: none"> 5A Control relay 0.5A Alarm Relay Digital Display Internal Buzzer 4-20mA current loop DVP-120 compatible ETL Listed 2 Year Sensor, Field Replaceable | <ul style="list-style-type: none"> 5A Control relay 0.5A Alarm Relay Digital Display Internal Buzzer 4-20mA current loop DVP-120 compatible ETL Listed 2 Year Sensor, Field Replaceable | <ul style="list-style-type: none"> 5A Control relay 0.5A Alarm Relay Digital Display Internal Buzzer 4-20mA current loop DVP-120 compatible ETL Listed 2 Year Sensor, Field Replaceable | <ul style="list-style-type: none"> 5A Control relay 0.5A Alarm Relay Digital Display Internal Buzzer 4-20mA current loop DVP-120 compatible ETL Listed 7 Year Sensor | <ul style="list-style-type: none"> 5A Control relay 0.5A Alarm Relay Digital Display Internal Buzzer 4-20mA current loop DVP-120 compatible ETL Listed 15 Year Sensor | <ul style="list-style-type: none"> 12 analog sensor inputs Three 10 amp relays Horn/strobe drivers Internal buzzer Lockable enclosure Digital display, LEDs ETL Listed | <ul style="list-style-type: none"> Includes all DVP-120 features 87 digital inputs BACnet MS/TP output to Building Automation System Uses MRS-485 | <ul style="list-style-type: none"> Adapter used to convert 4-20mA analog signal from the Macurco 6-Series detectors to a digital signal for use with multipoint addressable systems, DVP-120M & DVP-120B |
| Applications | Automobile exhaust, parking garages, forklifts, loading docks, vehicle repair facilities, warehouses, kitchens, laundries, heaters | Methane (NG), Propane (LP), Hydrogen (H ₂), battery charging, warehouses, vehicles, landfills, repair facilities, golf carts, battery back-up | Diesel exhaust, parking garages, warehouses, loading docks, bus depots, firehouses, ambulance bays, maintenance facilities | Refineries, pulp and paper mills, waste disposal, sewer gas, swamp gas and manure gas, crude petroleum | Industrial refrigeration, warehouses, grocery stores, hockey rinks or other commercial refrigeration applications | Wastewater treatment plants, hospitals, factories, storage facilities and other commercial applications | Industrial refrigeration, warehouses, cold storage, grocery stores and other commercial refrigeration applications | Offices, gyms, auditoriums, conference rooms, schools, retail stores, restaurants, theaters and other commercial applications | Parking garages, loading docks, vehicle repair facilities, arenas, warehouses and other commercial applications | Parking garages, loading docks, vehicle repair facilities, arenas, warehouses and other commercial applications | For use with Building Automation Systems, Control Panels or other Control Devices that accept Modbus communications |
| Mode | Stand Alone or System | Stand Alone or System | Stand Alone or System | Stand Alone or System | Stand Alone or System | Stand Alone or System | Stand Alone or System | Stand Alone or System | System | System | System |
| Area | 5,000 ft ² (465 m ²) | 900 ft ² (84 m ²) | 5,000 ft ² (465 m ²) | 900 ft ² (84 m ²) | 900 ft ² (84 m ²) | 900 ft ² (84 m ²) | 900 ft ² (84 m ²) | 900 ft ² (84 m ²) | 60,000 ft ² (5,580 m ²) | 495,000 ft ² (46,035 m ²) | See Sensor |
| Weight | 1 pound (0.45 kg) | 1 pound (0.45 kg) | 1 pound (0.45 kg) | 1 pound (0.45 kg) | 1 pound (0.45 kg) | 1 pound (0.45 kg) | 1 pound (0.45 kg) | 1 pound (0.45 kg) | 6.5 pounds (2.93 kg) | 6.5 pounds (2.93 kg) | 0.25 lb. (0.11 kg) |
| Size | 4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm) | 4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm) | 4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm) | 4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm) | 4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm) | 4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm) | 4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm) | 4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm) | 10 x 12 x 2 in. (25.4 x 30.5 x 5.1 cm) | 10 x 12 x 2 in. (25.4 x 30.5 x 5.1 cm) | 3.5 x 2 x 1.75 in. (8.9 x 5.1 x 4.4 cm) |
| Environment | 0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing | 0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing | 0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing | 0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing | 0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing | 0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing | 0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing | 32°F to 122°F (0°C to 50°C) 10-90% RH Non-Condensing | 32°F to 120°F (0°C to 50°C) 10-90% RH Non-Condensing | 32°F to 120°F (0°C to 50°C) 10-90% RH Non-Condensing | 0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing |

All products come with a 2-year warranty - excluding gases

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| Type | Carbon Monoxide | Combustible Gases | Hydrogen Gas | Combustible Gases | Weatherproof Enclosure | Duct Mount Kit | CO Test Gas | Calibration Kits | Sensors | AC-DC Power Supply | Horn & Strobe |
|--------------|---|--|---|---|---|---|--|---|--|--|--|
| Image |  |  |  |  |  |  |  |  |  |  |  |
| Product | CM-E1 | GD-2B | HD-11 | GD-2A | WHK-1 | DMK-1 | CME1-FTG | Calibration Kits | Replacement Sensors | PS-24 | HS Series |
| Features | <ul style="list-style-type: none"> Flush mount (single-gang box) or surface mount UL Listed, CSFM Designed for connection to Fire Alarm/Burglary Panels <ul style="list-style-type: none"> Buzzer Test Button Alarm and Trouble Relays 10 Year Sensor | <ul style="list-style-type: none"> Flush mount (single-gang box) or surface mount Alarm: 25% LEL methane and propane Designed for connection to Fire Alarm/Burglary Panels <ul style="list-style-type: none"> Buzzer Test Button Alarm and Trouble Relays 10 Year Sensor | <ul style="list-style-type: none"> Flush mount (double-gang box) or surface mount Alarm: 10% LEL hydrogen gas Alarm and Trouble Relays 7-10 Year Sensor | <ul style="list-style-type: none"> Flush mount (double-gang box) or surface mount Alarm: 25% LEL methane and propane UL Listed, CSFM Flush or Surface Mount Alarm and Trouble Relays 7-10 Year Sensor | Weatherproof enclosure that provides a degree of protection to the Macurco 6- and 12-Series gas detectors in non-hazardous locations. This housing kit allows a detector to continuously monitor gas levels while being protected from falling debris and indirect spray. | DMK-1 is an air tight enclosure that provides a means to mount any Macurco gas detector to an air duct. By duct mounting a Macurco detector it can monitor the air inside of the duct and provide early detection of carbon monoxide or other gases moving through the HVAC system. | The CME1-FTG is an aerosol carbon monoxide field test gas that can be used with carbon monoxide detectors. This field test gas allows users and installers to do a quick functionality test of the CO sensor. The CME1-FTG is an 11liter (L), 500ppm CO/Air mixture in an aerosol can. | Calibration kits include gas cylinders, gas regulator, plastic tubing, humidifier, calibration hood and a deluxe Macurco carrying case. All Macurco gas detectors are factory calibrated. Each detector's performance should be tested regularly. | Nitrogen Dioxide (NO ₂), Oxygen (O ₂), Hydrogen Sulfide (H ₂ S), Ammonia (NH ₃) replacement sensors for the use with the TX-6-ND / TX-12-ND, OX-6 / OX-12, TX-6-HS / TX-12-HS and TX-6-AM / TX-12-AM Macurco detectors. | <ul style="list-style-type: none"> Up to 25.2W continuous power DoE Level VI compliant Universal input voltage range Over voltage, over current, and short circuit protections UL/cUL and PSE safety approvals Class II construction | <ul style="list-style-type: none"> Strobe Candela: Adjustable at 15,30,75,110cd Two adjustable audible tone settings: Continuous / Temporal 4 Strobe Flash Rate: 1 Flash/second Lens color options: Amber, Blue, Green, Red, Clear |
| Applications | Homes, offices, schools, businesses, hotels and other commercial environments | Homes, offices, schools, businesses, hotels and other commercial environments | Schools, businesses, battery charging areas, maintenance facilities and renewable energy | Homes, offices, schools, businesses, hotels and other commercial environments | Parking garages, vehicle washdown bays, cold storage facilities, breweries, wineries | Should be mounted on air ducts downstream from duct openings, deflection plates, or sharp bends | For use with Macurco CM-E1, CM-6 and CM-12 | For use with Macurco 6-Series and 12-Series detectors | For use with Macurco 6-Series and 12-Series detectors | For use with Macurco 6-Series, CM-E1, GD-2B detectors and horn and strobe | For use with the Macurco Fixed 6-Series Detectors, DVP-120/ DVP-120M/ DVP-120B |
| Area | 900 ft ² (84 m ²) | 900 ft ² (84 m ²) | 900 ft ² (84 m ²) | 900 ft ² (84 m ²) | NA | NA | NA | NA | NA | NA | NA |
| Weight | 1 pound (0.45 kg) | 1 pound (0.45 kg) | 1 pound (0.45 kg) | 1 pound (0.45 kg) | 1.5 lb. (0.68 g) | 1.5 lb. (0.68 g) | 1 pound (0.45 kg) | 8 lb. (3.6 kg) | 0.17 oz. (5 g) | 4.93 oz. (140 g) | 1 pound (0.45 kg) |
| Power | 1.1W (max) from 9-32VDC | 1.6W (max) from 9-32VDC | 1.6W (max) from 12-24VAC or VDC | 1.6W (max) from 12-24VAC or VDC | NA | NA | NA | NA | NA | 90 to 264VAC | Input voltage: 24 VDC nominal: 16-32VDC |
| Size | 3 1/8 x 5 1/8 x 1 1/2 in. (7.94 x 13.02 x 3.81 cm) | 3 1/8 x 5 1/8 x 1 1/2 in. (7.94 x 13.02 x 3.81 cm) | 4 1/2 x 5 x 1 5/8 in. (11.4 x 12.7 x 4.1 cm) | 4 1/2 x 5 x 1 5/8 in. (11.4 x 12.7 x 4.1 cm) | 6 1/4 x 6 1/4 x 3 1/2 in. (15.9 x 15.9 x 8.9 cm) | 6 1/4 x 6 1/4 x 3 1/2 in. (15.9 x 15.9 x 8.9 cm) | 12 x 3 x 3 in. (30.5 x 7.6 x 7.6 cm) | 18 x 13.5 x 6 in. (45.7 x 34.3 x 15.2 cm) | 0.78 x 0.78 x 0.78 in. (2 x 2 x 2 cm) | 2.8 x 1.3 x 1.9 in. (7.11 x 3.3 x 4.8 cm) | 5.5 x 4.8 x 2 in. (14 x 12 x 5 cm) |
| Environment | 40°F to 100°F (4°C to 37.8°C) | 32°F to 120°F (0°C to 49°C) | 32°F to 120°F (0°C to 49°C) | 32°F to 120°F (0°C to 49°C) | See Detector Specifications | See Detector Specifications | See Detector Specifications | See Detector Specifications | See Detector Specifications | -4°F to 104°F (-20°C to 40°C) | 32°F to 120°F (0°C to 49°C). 10-93% RH |

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