![Macurco Gas Detection logo]

Fixed gas detection equipment and accessories for commercial applications

Gas Type	Carbon Monoxide / Nitrogen Dioxide	Carbon Monoxide	Combustible Gases	Nitrogen Dioxide	Hydrogen Sulfide	Ammonia	Oxygen	Carbon Dioxide	Carbon Dioxide	Carbon Dioxide	Refrigerants
Image											
12-24 VAC or 12-32 VDC	CX-6	CM-6	GD-6	TX-6-ND	TX-6-HS	TX-6-AM	OX-6	CD-6MC	CD-6G	CD-6B	AireShield
100-240VAC	CX-12	CM-12	GD-12	TX-12-ND	TX-12-HS	TX-12-AM	OX-12	CD-12MC			
Features	• 5A control relay • 0.5A alarm relay • Digital display • Internal buzzer • 4-20mA current loop • DVP-120 & DVP-1200 Compatible • ETL Listed • 4-5 year sensor, field replaceable	• 5A control relay • 0.5A alarm relay • Digital display • Internal buzzer • 4-20mA current loop • DVP-120 & DVP-1200 Compatible • ETL Listed • 10-year sensor • UL 2075 Listed	• 5A control relay • 0.5A alarm relay • Digital display • Internal buzzer • 4-20mA current loop • DVP-120 & DVP-1200 compatible • ETL Listed • 5-year sensor • UL 2075 Listed (GD-6)	• 5A control relay • 0.5A alarm relay • Digital display • Internal buzzer • 4-20mA current loop • DVP-120 & DVP-1200 compatible • ETL Listed • 2-year sensor, field replaceable	• 5A control relay • 0.5A alarm relay • Digital display • Internal buzzer • 4-20mA current loop • DVP-120 & DVP-1200 compatible • ETL Listed • 2-year sensor, field replaceable	• 5A control relay • 0.5A alarm relay • Digital display • Internal buzzer • 4-20mA current loop • DVP-120 & DVP-1200 compatible • ETL Listed • 2-year sensor, field replaceable	• 5A control relay • 0.5A alarm relay • Digital display • Internal buzzer • 4-20mA current loop • DVP-120 & DVP-1200 compatible • ETL Listed • 2-year sensor, field replaceable	• Manual calibration • 5A control relay • 0.5A alarm relay • Digital display • Internal buzzer • 4-20mA current loop • DVP-120 & DVP-1200 compatible • ETL Listed • 15-year Sensor	• Manual calibration • 5A control relay • 0.5A alarm relay • Digital display • Internal buzzer • 4-20mA current loop • DVP-120 & DVP-1200 compatible • ETL Listed • 15-year sensor	• Auto or manual calibration • Three 2A alarm relays • Digital display • Internal buzzer • NOT compatible with Macurco Control Panels • ETL Listed • 15-year sensor	• NEMA4X/IP65 enclosure • Event logging • User selectable settings • Analog/digital output options • Remote Sensor • Colored notification LEDs • Field replaceable smart sensor
Applications	Automobile exhaust, parking garages, forklifts, loading docks, vehicle repair facilities, warehouses, kitchens, laundries, heaters	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 and other commercial refrigeration applications	Wastewater treatment plants, hospitals, factories, storage facilities and other commercial applications	Offices, gyms, auditoriums, conference rooms, schools, retail stores, restaurants, theaters and other commercial applications	Restaurants, breweries, grow facilities (agriculture, cannabis, etc.), tank storage, refrigeration facilities, wineries, food processes	Restaurants, breweries, grow facilities (agriculture, cannabis, etc.), tank storage, refrigeration facilities, wineries, food processes	Chiller rooms, walk-in coolers, mechanical rooms, food retail, cold storage, process cooling, industrial refrigeration
Range	CO: 0-200 PPM NO2: 0-20 PPM	0-200 PPM	0-50% LEL	0-20 PPM	0-50 PPM	0-100 PPM	0-25 % V/V	0-5,000 PPM	0-5% V/V	0-5% V/V	Various: 0-10,000 PPM, % LEL
Area	Up to 7,500 ft² (Up to 697 m²)	Up to 7,500 ft² (Up to 697 m²)	Up to 1,257 ft² (Up to 117 m²)	Up to 7,500 ft² (Up to 697 m²)	Up to 1,257 ft² (Up to 117 m²)	Up to 1,257 ft² (Up to 117 m²)	Up to 1,257 ft² (Up to 117 m²)	Up to 5000 ft² (Up to 465 m²)	Up to 5000 ft² (Up to 465 m²)	Up to 5000 ft² (Up to 465 m²)	Up to 5000 ft² (Up to 465 m²)
Weight	1 lb. (0.45 kg)	1 lb. (0.45 kg)	1 lb. (0.45 kg)	1 lb. (0.45 kg)	1 lb. (0.45 kg)	1 lb. (0.45 kg)	1 lb. (0.45 kg)	1 lb. (0.45 kg)	1 lb. (0.45 kg)	1 lb. (0.45 kg)	1 lb. (0.45 kg)
Size	4.5 x 4 x 2.12 in. (11.4 x 10.2 x 5.4 cm)	4.5 x 4 x 2.12 in. (11.4 x 10.2 x 5.4 cm)	4.5 x 4 x 2.12 in. (11.4 x 10.2 x 5.4 cm)	4.5 x 4 x 2.12 in. (11.4 x 10.2 x 5.4 cm)	4.5 x 4 x 2.12 in. (11.4 x 10.2 x 5.4 cm)	4.5 x 4 x 2.12 in. (11.4 x 10.2 x 5.4 cm)	4.5 x 4 x 2.12 in. (11.4 x 10.2 x 5.4 cm)	4.5 x 4 x 2.12 in. (11.4 x 10.2 x 5.4 cm)	4.5 x 4 x 2.12 in. (11.4 x 10.2 x 5.4 cm)	4.5 x 4 x 2.12 in. (11.4 x 10.2 x 5.4 cm)	8.3 x 2.6 x 5.8 in. (21 x 6.7 x 14.6 cm)
Environment	-4°F to 122°F (-20°C to 50°C) 10-90% RH Non-Condensing	-4°F to 122°F (-20°C to 50°C) 10-90% RH Non-Condensing	-4°F to 122°F (-20°C to 50°C) 10-90% RH Non-Condensing	-4°F to 122°F (-20°C to 50°C) 10-90% RH Non-Condensing	-4°F to 122°F (-20°C to 50°C) 10-90% RH Non-Condensing	-4°F to 122°F (-20°C to 50°C) 10-90% RH Non-Condensing	-4°F to 122°F (-20°C to 50°C) 10-90% RH Non-Condensing	32°F to 122°F (0°C to 50°C) 10-90% RH Non-Condensing	32°F to 122°F (0°C to 50°C) 10-90% RH Non-Condensing	32°F to 122°F (0°C to 50°C) 10-90% RH Non-Condensing	-40°F to 140°F (-40°C to 60°C)

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

MACURCO
GAS DETECTION

Fixed gas detection equipment and accessories for commercial applications

Type	Analog Control Panel	Analog/ Digital Control Panel	BACnet Control Panel	BACnet IP Control Panel	Modbus Adapter	Power Supply	Horn & Strobe	Sync Module	Weatherproof Enclosure	CO Test Gas	Calibration Kits
Image											
Product	DVP-120	DVP-120M	DVP-120B	DVP-1200	MRS-485	MAC-6AMP/ MAC-10AMP	HS Series	HS-Sync	WHK-1	CME1-FTG	Calibration Kits
Features	• 12 analog sensor inputs • Three 10-amp relays • Two 24VDC outputs • Internal buzzer • Lockable enclosure • Digital display, LEDs • ETL Listed	• 12 analog sensor inputs • 87 digital sensor inputs • (MRS-485 Required (1:1 per 6-series detector) • Three 10-amp relays • Two 24VDC outputs • Internal buzzer • Lockable enclosure • Digital display, LEDs • ETL Listed	• 99 digital sensor inputs • MRS-485 Required (1:1 per 6-series detector) • BACnet MS/TP output to BMS • Three 10-amp relays • Two 24VDC outputs • Internal buzzer • Lockable enclosure • Digital display, LEDs • ETL Listed	• 192 digital sensor inputs • Event logging • 8 Relays Locally • Up to 12 relays • Three 4-20mA outputs • Four 24VDC outputs • BACnet IP (ethernet connection) • 90-250 VAC input • Lockable NEMA4X enclosure	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, DVP-120C & DVP-1200 series.	• 4 - 24VDC Outputs • Input rating 115VAC, 60Hz • Input fuse Rating 5A/250V • AC Failure Supervision	• Strobe candela: Adjustable at 15,30,75,110cd • 24VDC power input • Two adjustable audible tone settings: continuous / temporal 4 • Strobe flash rate: 1 Flash/second • Lens color options: amber, blue, green, red, clear	• Synchronized strobes per ADA & NFPA • Synchronizes up to 15 strobes in a single daisy-chain • Mounts to 4x4 electrical box • Works with Macurco HS-Series • Comes with external 40A mini relay	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.	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.
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	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	Parking garages, loading docks, vehicle repair facilities, arenas, warehouses, and other commercial applications	For use with the Macurco Fixed 6-Series Detectors, DVP-120 / DVP-120M / DVP-120B / DVP-120C / DVP-1200 Series	For use with the Macurco HS Series	Parking garages, vehicle washdown bays, cold storage facilities, breweries, wineries	For use with Macurco CM-E1, CX-6, CX-12, CM-6, and CM-12	For use with Macurco 6-Series and 12-Series detectors
Weight	6.5 lbs. (2.93 kg)	6.5 lbs. (2.93 kg)	6.5 lbs. (2.93 kg)	12.4 lbs. (5.62 kg)	0.25 lb. (0.11 kg)	6AMP 8.5 lbs. (3.4 kg) 10AMP: 9.4 lbs. (4.6 kg)	1 lb. (0.45 kg)	1 lb. (0.45 kg)	1.5 lbs. (0.68 g)	1 lb. (0.45 kg)	8 lbs. (3.6 kg)
Size	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)	10 x 12 x 2 in. (25.4 x 30.5 x 6.9 cm)	13 x 10 x 2.75 in. (33 x 25.4.5 x 5.1 cm)	3.5 x 2 x 1.75 in. (8.9 x 5.1 x 4.4 cm)	6AMP:13.5 x 13 x 3.25 in. 10AMP: 15.5 x 12 x 4.5 in.	5.5 x 4.8 x 2 in. (14 x 12 x 5 cm)	4.5 x 4.5 x 1 in. (11.4 x 11.4 x 2.5 cm)	6.25 x 6.25 x 3.5 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)
Environment	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	32°F to 120°F (0°C to 50°C) 10-90% RH Non-Condensing	32°F to 104°F (0°C to 40°C) 0-90% RH Non-Condensing	0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing	32°F to 120°F (0°C to 49°C) 85% +/ - 5% RH	32°F to 120°F (0°C to 49°C). 10-93% RH	32°F to 120°F (0°C to 49°C). 10-93% RH	See Detector Specifications	See Detector Specifications	See Detector Specifications