



Macurco Gas Detectors



Quality detectors
available for:
Carbon Monoxide,
Combustible Gases,
Ammonia, Refrigerants,
Hydrogen, Nitrogen
Dioxide Etc.



Macurco Inc., located in Englewood, Colorado, USA has been manufacturing gas detectors for residential, commercial, and industrial applications since 1972.

The company's products are manufactured to strict quality standards. All units contain solid state electronics and an electronic sensor. Every unit is individually tested and calibrated to ensure proper operation.



"To act with respect and integrity to provide the highest quality gas detection solutions to serve the global community."



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Combustible Gas Detectors

**FOR
HOMES
FURNACE ROOMS
COMMERCIAL BUILDINGS
ENERGY MANAGEMENT SYSTEMS**



Model GD-1S



Model GD-2A



Model GD-21

MODEL	USES	FEATURES
GD-1	Gas detector for use with alarm systems.	Flush mount, 12-24 VAC or VDC operation, N.O. and N.C. alarm relays, special calibrations available.
GD-1D	Gas detector for use with alarm systems, dual relay output.	Flush mount, 12-24 VAC or VDC operation, High and Low level alarm relays, special calibrations available.
GD-1S	Gas detector for use with alarm systems, surface mount.	Surface mount, 12 VDC operation, N.O. alarm relay, special calibrations available.
GD-2A	UL listed Heating Gas detector for use with alarm systems.	UL listed to UL 2075, flush or surface mount, 12-24 VAC or VDC operation, SPDT alarm relay, N.C. trouble relay.
GD-21	Gas detector, stand-alone residential unit.	120 VAC operation, 85 db buzzer, easy installation.
GT-11	Analog gas transducer for use with HVAC/Building Automation Systems.	Dual linear output transducer, 24 VAC or VDC operation, 1-5V or 4-20 mA output, special calibrations available.
4S1D-1-BR	120 VAC Gas detector in commercial enclosure.	120 VAC operation, N.O. alarm relay 85db buzzer, mounts to 4 x 4 Box, special calibrations available.
4S1-GVC	Alarm and gas valve controller for propane and heating gases.	24 VAC operation, 5A latching relay, 85db buzzer, compatible with most 24 VAC gas valves.

PARTIAL LIST OF COMBUSTIBLE GASES THAT CAN BE DETECTED ARE AS FOLLOWS:

Acetylene
Alcohol
Benzene
Butane
Ethane
Ethanol
Ethylene
Ethylene Oxide
Gasoline Fumes

Jet Fuel
Kerosene Fumes
Lacquer Thinner
LP Gas
Methane Gas
Methanol
Methyl Ether
Methyl Ethyl ketone
Methyl Mercaptan

Methylene Chloride
Natural Gas
Pentane
Propane
Trichloroethylene
Vinyl Chloride
Xylene

Carbon Monoxide Detectors

**FOR
HOMES
OFFICES
WAREHOUSES
COMMERCIAL BUILDINGS
ENCLOSED PARKING GARAGES
VEHICLE MAINTENANCE FACILITIES**



Model CM-1B



Model CM-2B



Model CM-13

MODEL	USES	FEATURES
CM-1B	CO detector for use as stand-alone detector or to control another device.	Digital meter, 2 relays, 85 db buzzer, 12-24 VAC or VDC operation, optional transformer for 120V operation.
CM-2B	Analog CO transducer for use with HVAC/Building Automation Systems.	Digital meter (0-250ppm), NEMA 1 enclosure, 24 VAC or VDC operation, 4-20mA output.
CM-13	CO detector for use with HVAC or fire and security alarm systems.	Flush or surface mount 12-24 VAC or VDC operation, SPDT alarm relay, N.C. trouble relay, visual display.
CM-14A	CO detector for use with HVAC or fire and security alarm systems.	UL listed to UL 2034, surface mount over single gang box, 12-24 VAC or VDC, operation, SPDT alarm relay, 85 db buzzer.
CM-21A	CO detector and ventilation controller, individual or use with control systems.	Mounts in 4 x 4 box, meets OSHA and UBC standards, 12-24 VAC or VDC operation, SPDT fan relay, N.O. alarm relay.
SS103	CO ventilation controller to monitor up to three (SS103-3A) or ten (SS103-10A) remote transducers.	Meets OSHA and UBC standards, 120 VAC operation, adjustable alarm settings, three 10A relays, system status LEDs, sturdy electrical box enclosure.
SS102	CO transducer for use with SS103 controller.	Analog output 1-5V (SS 102H) or 1-2.5V and 4-20mA output (SS102HC-1), mounts on 4 x 4 box, status LEDs.



Model CM-14A



Model CM-21A



Model SS102HC-1



Model SS103-3A

Other Gas Detectors

NITROGEN DIOXIDE

**FOR
PARKING GARAGES
WAREHOUSES, MAINTENANCE
FACILITIES, ICE SKATING
ARENAS**

MODEL	USES	FEATURES
ND-1	Nitrogen Dioxide detector and ventilation controller, individual or for use with control systems.	Digital meter (0-9ppm), meets OSHA standards, adjustable relay set points, NEMA 1 enclosure, 12-24 VAC or VDC operation, SPDT fan relay, N.O. alarm relay.
ND-2	Nitrogen Dioxide detector and transducer for ventilation control, or for use with Building Automation Systems.	Digital meter (0-9ppm), meets OSHA standards, 4-20mA output (0-6ppm), adjustable relay set point, NEMA 1 enclosure, 12-24 VAC or VDC operation, SPDT fan relay.

Other Gas Detectors

**FOR
COMMERCIAL AND
LIGHT INDUSTRIAL USES**

	MODEL	USES	FEATURES
AIR QUALITY CONTROLLERS FOR BATHROOMS CONFERENCE ROOMS RESTAURANTS LOUNGES	AQC-12	Detector for use with alarm control panels.	Variable sensitivity, 12-24 VAC or VDC operation, SPDT alarm relay, adjustable time delay on alarm.
	AQC-21	Detector for use with alarm control panels.	Variable sensitivity, 12-24 VAC operation, SPDT alarm relay, adjustable time delay on alarm.
AMMONIA FOR REFRIGERATION SYSTEMS POULTRY AND LIVESTOCK OPERATIONS	AD-1	Ammonia detector for use with alarm control panels.	Variable sensitivity from 25-275 ppm, 12-24 VAC or VDC input, SPDT alarm relay, one minute delay on alarm.
	AD-12	Ammonia detector for use with alarm control panels, dual relay output.	Flush mount, 12-24 VAC or VDC operation, high and low alarm relays, special calibrations available.
HYDROGEN FOR BATTERY CHARGING AREAS: FORKLIFTS GOLF CARTS UNINTERRUPTIBLE POWER SUPPLIES	HD-11	Hydrogen detector for use with alarm control panels.	Flush mount, 12-24 VAC or VDC operation, N.O. alarm relay, special calibrations available.
	HD-12	Hydrogen detector for use with alarm control panels.	Flush mount, 12-24 VAC or VDC operation, high and low alarm relays, special calibrations available.
	HD-21-1-BR	Hydrogen detector in commercial enclosure.	120 VAC operation, 85db buzzer, N.O. alarm relay, mounts in 4 x 4 Box.
REFRIGERANTS FOR CHILLERS COOLERS USING CFC OR HCFC REFRIGERANTS F-SERIES: For detection of CFC refrigerants R-11, R-12, R-22, R-62, R-113, R-500, R-502, etc. R-SERIES: For detection of HCFC refrigerants R-123, R-134A, etc.	FD-11	Refrigerant detector for use with alarm control panels.	Flush mount, 12-24 VAC or VDC operation, N.O. alarm relay, special calibrations available.
	FD-12	Refrigerant detector for use with alarm control panels.	Flush mount, 12-24 VAC or VDC operation, high and low alarm relays, special calibrations available.
	FD-21-1-BR	Stand-alone refrigerant detector in commercial enclosure.	120 VAC operation, 85 db buzzer, N.O. alarm relay, mounts on 4 x 4 Box.
	FT-11	Analog refrigerant transducer for use with HVAC/Building Automation System.	Dual linear output transducer: 24 VAC or VDC operation, 1-5V or 4-20 mA output range 0-1,000 ppm.
	RD-1	Adjustable refrigerant detector, for use with alarm systems.	Variable sensitivity from 25-275 ppm, 12-24 VAC or VDC operation, N.O. alarm relay.
	RD-2	Refrigerant detector for use with alarm control panels.	Customer specified/factory calibrated set point, 12-24 VAC or VDC operation, N.O. alarm relay.

Manufactured by:

GAS DETECTION
Macurco inc.

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