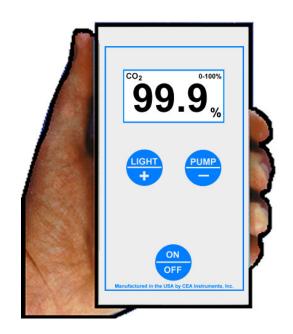
PORTABLE AC/DC INFRARED CARBON DIOXIDE ANALYZER

GD-888 SERIES

FEATURES

- DIGITAL DISPLAY OF CARBON DIOXIDE UP TO 10,000 PPM (1%), 10%, OR 100% VOLUME
- PORTABLE SIZE FITS IN YOUR PALM
- BATTERY CHARGER ALSO PROVIDES AC POWER
- BUILT-IN AIR PUMP FOR FAST RESPONSE
- INTERNAL DATALOGGER OPTION
- ADJUSTABLE AUDIO ALARM
- LIGHTWEIGHT LESS THAN TWO POUNDS
- SIMPLE PUSH BUTTON OPERATION
- BACKLIGHT, RECORDER OUTPUT, OPTIONAL RELAY



The **GD-888 SERIES** is a family of Infrared Carbon Dioxide gas analyzers that use the latest state-of-the art non-dispersive infrared technology and rechargeable batteries allowing up to eight hours between charges. The GD-888 SERIES puts CO₂ detection in the palm of your hand.

The **GD-888/1%** (Standard Range) monitors up to 10,000 ppm (1%) while the **GD-888/10%** (Extended Range) monitors up to 10% of Carbon Dioxide. If higher levels of CO₂ need to be measured, the **GD-888/100%** (High Level) monitors up to 100%.

All models come equipped with a backlit LCD display, built-in air pump, push button controls, recorder output, adjustable alarm, and a battery charger that is also the continuous AC power supply. The optional **datalogger** can store up to 1,000 readings along with time and date. Other optional accessories include a hard carrying case, leather instrument case with carry straps, recorder cable, and calibration kits and gases.



GD-888 SPECIFICATIONS

MODEL CARBON DIOXIDE RANGES

GD-888/1% STANDARD RANGE - 0 to 10,000 ppm (1%)

GD-888/10% EXTENDED RANGE - 0 to 10,000 ppm and then 1.00% to 9.90%

GD-888/100% HIGH LEVEL RANGE - 0.0% to 99.9%

MEASURING PRINCIPLE Carbon Dioxide - Non-dispersive Infrared Technology (NDIR)

DISPLAY LCD - push-button operated backlight

INDICATION Continuous - instantaneous concentration

SAMPLING METHOD Built-in pump (approximately 200 ml/min), push button controlled

RESPONSE TIME Typically 20 seconds to 90% of full scale

ACCURACY +/-5% of Reading

ALARMS User adjustable audible alarm

BUILT-IN DATALOGGER Stores up to 1,000 readings with easy to use Windows software

OPERATING TEMP. $50^{\circ} - 104^{\circ}F (10^{\circ} - 40^{\circ}C)$

OPERATING HUMIDITY 0 - 90% RH, non-condensing

RECORDER OUTPUT 0 - 1 VDC linear or Optional 4-20 mA (if specified)

RELAY 8A at 220 VAC/normally open or normally closed

POWER SUPPLY Ni-Cad rechargeable batteries (Charger also provides AC power)

OPERATING TIME Approximately 6 to 8 hours continuous with fast charging time

WEIGHT About two (2) pounds

DIMENSIONS 7.5" H x 3.9" W x 3.0" D

(Specifications subject to change without notice.)



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GD-888 SERIES PRICE LIST

Hand held, portable, continuous infrared Carbon Dioxide (CO₂) gas monitor. Complete with 110 VAC battery charger / AC power supply, built-in air pump, digital display, 0-1 VDC recorder output, adjustable alarm, and operation manual.

MODEL	DESCRIPTION		<u>PRICE</u>
GD-888/1%	STANDARD RANGE - 0 to 10,000 ppm (1%)	\$	1,995.00
GD-888/10%	EXTENDED RANGE - 0 to 10,000 ppm and then 1.00% to 9.90%	\$ 2,495.00	
GD-888/100% HIGH LEVEL - 0.0% to 99.9%		\$ 2,995.00	
SPARE PART	S AND OPTIONS DESCRIPTION		PRICE
Datalogger with PC Windows Software and Communication Cables (GD-888 and PC)		\$	300.00
Hard Carrying Case for Unit and Accessories		\$	150.00
Instrument Case with Strap for Unit		\$	150.00
Recorder Output Cable		\$	75.00
Spare Datalogger to GD-888 Communication Cable		\$	75.00
Spare Datalogger to PC Computer Communication Cable		\$	25.00
Spare Combined Battery Charger / AC Power Supply		\$	75.00
Internal Hydrophobic Filter		\$	25.00
External Hydrophobic Filter		\$	25.00
Replacement Battery Pack		\$	200.00
Spare Collar Clip		\$	10.00
Display Overlay with Protective Window and Buttons		\$	25.00
Calibration Kit	 One Cylinder (105L) Carbon Dioxide Span Gas, Special Preset 0.2 L/Min Regulator, and Carrying Case With Tubing 	\$	345.00