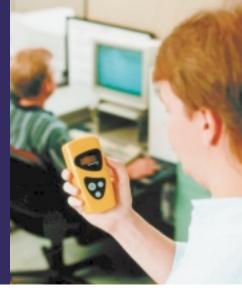AUTOMATIC

COMPACT

FIRST RESPONSE SYSTEM FOR CARBON DIOXIDE

Bacharach's CO_2 Monitor 2800 is a compact and lightweight Carbon Dioxide detection and warning device that immediately responds to excessive concentrations of CO_2. The 2800 is based upon the principle of infrared absorption and has two preset alarm levels at 5,000ppm and 10,000ppm. When either of these levels is reached, audible and visual alarm signals are activated, sounding until the CO_2 level drops below the preset level. It is the ideal instrument for agriculture, horticulture, nuclear power plants, food & beverage industry and for organizations concerned about indoor air quality.

Features & Benefits

- Compact & lightweight
- Rapid detection of changing CO_2 levels
- Maintenance free dual wavelength infrared CO_2 sensor
- Visual and audible alarms
- 8 to 10 hours use on a full charge
- Quick, intelligent charge In less than two hours

- Automatic datalogging provides complete CO_2 exposure record
- Two way IrDA communication link
- Easy to read digital display
- Easy calibration in fresh air
- Simple to use

Specifications

Range*	0-50,000 ppm CO_2 0-5% CO_2
Resolution	100 ppm (0.01%CO_2)
Response Time	T90<10 seconds @ 5,000 ppm and 10,000 ppm
Audible Alarm	85dB @ 0.5 meters
Case Seal	NEMA 12 (IP65); dust and water resistant
Power Source	Nickel-metal hydride battery providing up to 10 hours of continuous use
Operating Temp.	32°F to 104°F (0°C to 40°C)
Relative Humidity	0 to 99% (non-condensing)
Dimensions	5.5"L x 2.6"W x 0.8"H (140 mm x 66 mm x 20 mm)
Weight	7 ounces (200 grams)
Construction	Hi Impact ABS case

*Factory or user-selectable with optional software

Ordering Information

PART NO.	DESCRIPTION
19-7101	CO_2 Monitor 2800
19-3301	IrDA Interface/Software
19-3302	In-car charger
19-3303	Earphone

PART NO.	DESCRIPTION
19-3304	Protective Boot
19-3305	Calibration Cup
51-2978	Calibration Kit
54-0600	Calibration Gas (340 ppm CO_2)

BACHARACH.
The Measurable Difference

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TÜV   ISO 9001