Indoor Air Quality

hand-held

Affordable, Simple, Reliable Measurement

Bacharach's line of CO$_2$ Analyzers has been expanded to now measure CO$_2$, O$_2$, temperature, relative humidity, and barometric pressure.

Available in three models:

- 2825 – CO$_2$ (high range), O$_2$ and Pressure

- 2830 – CO$_2$ (high range), O$_2$, Pressure and Temperature

- 2835 – CO$_2$ (low range), Pressure, Temperature and R.H.

Each reading is displayed separately, but by pressing the f3 button the user can easily scroll through all the readings. Peak readings can also be displayed by pressing and holding down the f3 button.

All models feature data-logging, run-and-charge capability, a user-zero function for all gases, and an internal pump for remote sampling. There is enough memory to store up to 200 sets of data. Power is provided by a long-life NiMH battery, which is capable of providing up to 8 hours of continuous operation from one charge.

The CO$_2$ Analyzers are small enough to fit in the palm of your hand, remarkably easy to use, and are ideal for trend analysis and record keeping.

Features & Benefits

- Data Logging for storing up to 200 sets of data, ideal for trend analysis

- Stored data can easily be downloaded through optional host software using an IrDA communications link

- Peak reading mode

- Charge-and-Run capability for long-term monitoring

- Convenient zero function for all gas sensors

- Infra-red CO_2 sensor

- Electrochemical O_2 sensor

Applications

- Incubators

- Mushroom Farms

- Fruit/Vegetable Storage

- Greenhouses

- Food Packing

- Brewing

- Carbonated Drink Dispensing

- Blended Beer Gases

SPECIFICATIONS	
Weight	12 oz
Dimensions	5.5H x 2.5W x 1.4D inches
Battery Supply	Supplied with 110–220 volt wall charger
Battery Life	Up to 8 hours of operation on one charge
Sensor Life	Long-life sensors (CO_2- 5 years, O_2- 2 years)
	MEASURING RANGES
CO_2 (low)	0 to 10,000 ppm / 10 ppm Resolution
CO_2 (high)	0 to 60% / .01% Resolution
Barometric Press.	21 to 36" Hg
Operating Temp.	0 to 104°F / 0.1°F Resolution
Relative Humidity	0 to 99.9% / 1% Resolution
Barometric Press.	21 to 36" Hg

ORDERING INFORMATION	
PART NO.	**DESCRIPTION**
19-8053	CO_2 Analyzer 2825
19-8054	CO_2 Analyzer 2830
19-8055	CO_2 Analyzer 2835
19-3302	In-Car 12v Charger
19-3307	Table Stand
19-3310	Extended Probe Assembly, 3 foot
19-3311	Hard Carrying Case (Large)
19-3337	Hard Carrying Case (Small)
19-3254	Bach-Com Plus Host Software w/IrDA Link

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