

## Basic Features

- ◆ Stores up to 850 CO<sub>2</sub> readings
- ◆ Quick intelligent charge in less than 2 hours
- ◆ Two way IrDA communication link
- ◆ Easy calibration w/built-in user cal feature
- ◆ Pressure & temperature compensated sensor
- ◆ 2810 range -0 to 10,000 ppm (10 ppm increments)
- ◆ 2815 range -0 to 10,000 ppm (10 ppm increments)
- ◆ 2820 range -0 to 60% (.1% increments)
- ◆ Low flow indicator (2815 & 2820)
- ◆ Powerful internal pump for remote sampling (2815 & 2820)
- ◆ Rapid detection of changing CO<sub>2</sub> levels
- ◆ Maintenance free dual wavelength infrared CO<sub>2</sub> sensor
- ◆ 8 to 10 hours use on a full charge

## ORDERING INFORMATION

19-8023	CO2 Analyzer 2810
19-8025	CO2 Analyzer 2820 w/pump, sample tube & water trap
19-8028	CO2 Analyzer 2815 w/pump, sample tube & water trap
19-3301	IrDA Interface/Software
19-3302	In-Car Charger
19-3303	Earphone
19-3312	Replacement AC Charger
BC20-30100	Protective Boot
BC20-30105	Hard Carrying Case
19-8027	Calibration Kit
24-1125	Calibration Gas (340ppm CO <sub>2</sub> ), 17L (2810 & 2815)
24-1126	Calibration Gas (5%CO <sub>2</sub> ), 17L (2820)
24-1130	Calibration Gas (2500ppm CO <sub>2</sub> )17L (2810 & 2815)
23-4003	Calibration Gas (100%N <sub>2</sub> )17L (2820)

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# PERSONAL CO<sub>2</sub> ANALYZER

*Bacharach 2810, 2815, 2820 CO<sub>2</sub> Analyzers*



Bacharach's CO<sub>2</sub> Analyzers 2810, 2815 & 2820 are compact and lightweight. They provide fast and accurate CO<sub>2</sub> measurements. All instruments use a maintenance free dual wavelength pressure and temperature compensated sensor. The 2815 & 2820 have a powerful internal pump for extracting samples and they come with a flexible rubber probe and water trap. All instruments feature built in data-logging for record keeping. All come equipped with an AC charger (#19-3312).

The 2810 & 2815 are the ideal instruments for IAQ (indoor air quality) surveys, ventilation verification, food processing/packaging, mushroom farms, fermentation and carbonation processes, leak detection for bulk and high-pressure CO<sub>2</sub> systems. The 2820 is the ideal instrument for laboratories to test the CO<sub>2</sub> levels of incubators, soil gas analysis, and agriculture and horticulture applications.

