



Affordable, Simple, Reliable Measurement

The Bacharach Comfort Chek is a versatile handheld analyzer that is ideal for verifying indoor air comfort and quality.

Available in two models:

- Model 100 – measures CO₂, barometric pressure, temperature and humidity (features diffusion gas sampling)
- Model 200 – measures CO₂, barometric pressure, temperature, humidity and CO (features an internal pump for remote gas sampling)

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.

Both models feature data-logging, charge-and-run capability, and a user-zero function for all gases. 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 Comfort Chek is small enough to fit in the palm of your hand, remarkably easy to use, and is ideal for trend analysis and record keeping.



Features & Benefits

- Available in two models:
 - Model 100 measures CO2, barometric pressure, temperature and humidity.
 - Model 200 measures CO2, barometric pressure, temperature, humidity, and CO (built-in pump)
- Data Logging for storing up to 200 sets of data, ideal for trend analysis
- Model 100 measures CO2, barometric pressure, temperature and humidity
- Convenient zero function for all gas sensors
- Long Life Infra-red CO2 sensor
- Electrochemical CO sensor
- Charge-and-Run capability for long-term monitoring
- Stored data can be easily downloaded through optional host software using an IrDA communications link
- Peak reading mode

Applications

- IAQ – Indoor Air Quality Checks
- Environmental Health and General Safety
- CAP – Controlled Atmosphere Monitoring
- Trend Analysis using Data-Logging

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 (CO2 - 5 years, CO - 2 years)
MEASURING RANGES	
CO2	0 to 10,000 ppm / 10 ppm Resolution
CO (Model 200)	0 to 500 ppm / 1 ppm 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
19-8048	Comfort Chek 100
19-8049	Comfort Chek 200
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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