

BACHARACH Indoor Air Quality Analyzers

For : Air quality checks, environmental health and general safety, controlled atmosphere monitoring, incubators, mushroom farms, greenhouses, medical gases (hospitals), etc.

- Infrared CO₂ sensor
- Electrochemical CO or O₂ sensors
- 200 readings memory

Series 2800, 2810, 2015 and 2820

- ✓ **CO₂ only**
- Internal pump (2815 and 2820)
- Easy calibration in fresh air
- Visual and audible alarms (2800)
- 850 readings memory (except model 2800 = 200)

Series 2825, 2830, and 2835

- ✓ **CO₂, O₂, humidity, temperature, barometric pressure**
- All with internal pump
- Peak reading mode, convenient zero function

MGC200

- ✓ **CO₂ and CO**
- Internal pump
- Flow regulator
- Peak reading mode, convenient zero function

Comfort Chek 100 and 200

- ✓ **CO₂, CO, humidity, temperature, barometric pressure**
- Peak reading mode, convenient zero function



Code	Description	Price
BA-19-7101	2800 Monitor, 0-50 000 ppm (100 ppm) CO ₂	\$ 1563
BA-19-8023	2810 Analyser, 0-10 000 ppm (10 ppm) CO ₂	\$ 1994
BA-19-8025	2820 Analyser, 0-60% (0.1%) CO ₂	\$ 2528
BA-19-8028	2815 Analyser, 0-10 000 ppm (10 ppm) CO ₂	\$ 2528
BA-19-8048	Comfort Chek 100 Analyser, 0-10 000 ppm (10 ppm) CO ₂ , 21 to 36" Hg, 0-104.0° F, 0-99.9% RH	\$ 2034
BA-19-8049	Comfort Chek 200 Analyser 0-10 000 ppm (10 ppm) CO ₂ , 0-500 ppm (1 ppm) CO, 21 to 36" Hg, 0-104.0° F, 0-99.9% RH	\$ 2819
BA-19-8053	2825 Analyser, 0-60% (0.01%) CO ₂ , 0-25.5% O ₂ , 21 to 36" Hg	\$ 2662
BA-19-8054	2830 Analyser, 0-60% (0.01%) CO ₂ , 0-25.5% O ₂ , 21 to 36" Hg and 0-104.0° F	\$ 2748
BA-19-8055	2835 Analyser, 0-10 000 ppm (10 ppm) CO ₂ , 0-25.5% O ₂ , 21 to 36" Hg, 0-104.0° F and 0-99.9% RH	\$ 3133
BA-19-8059	MGC200 Analyser, 0-10 000 ppm CO ₂ and 0-500 ppm CO	\$ 3290
BA-19-3301	Software and cable, 2800, 2810, 2815, 2820	\$ 408
BA-19-3254	Software and cable, MGC200, Comfort Chek 100 and 200, 2825, 2830, 2835	\$ 408

VULCAIN Gas Detector

The SafetyPalm for air quality measurements

- Range CO : 0 to 500 ppm, ±3%
- Range CO₂ : 0 to 10 000 ppm, ±3%
- Temperature range : 0 to 40°C, ±0.3°C
- Humidity range : 0 to 95%, ±2%
- Rechargeable lithium battery
- Alarm beep 85 dB



Code	Description	Price
SP-IAQ1	CO or CO ₂	\$ 995
SP-IAQ2	CO ₂	\$ 1295
SP-IAQ3	CO ₂ , RH and Temperature	\$ 1395
SP-IAQ4	CO, CO ₂ , RH and Temperature	\$ 1495
SP-IAQ4-DL-CC	Complete kit, SafetyPalm, datalogging option, infrared data transfer only, fixed sample rate, hard case	\$ 2025
Options		
-DL	Data-Logging option (transfer of data via infrared port) <small>Note : the sample rate is fixed at 10 sec at the factory.</small>	\$ 399
-CC	Hard case	\$ 125
SP-DS	Deluxe software, enables to program, download and graph the data from the SafetyPalm (not included with DL option)	\$ 300
SP-IC	USB-Infrared interface for computers without an infrared communication port	\$ 32

Rotronic Humidity-Temperature Transmitters

Roline L HVAC series

- Measure relative humidity, temperature or both!
- 2 or 3 wire circuit supply
- Digital calibration, potentiometer free
- Accuracy of ±3% RH and ±0.5°C
- Supply 18 to 28 Vdc



Wall mount internal probe type S
Duct mount external probe type D

Code	Description	Price
L12-D12C	Duct transmitter, outputs 4-20 mA, 0-50° C humidity and temperature	\$ 416
L12-S12C	Wall mount transmitter, internal probe, outputs 4-20 mA, 0-50° C humidity and temperature	\$ 352
L12-D22	Duct transmitter, outputs 4-20 mA, humidity only	\$ 352
L12-D32C	Duct transmitter, output 4-20 mA, temperature only	\$ 328
L12-S22	Wall mount transmitter, internal probe, output 4-20 mA, humidity only	\$ 280
L12-S32C	Wall mount transmitter, output 4-20 mA, temperature only	\$ 256
Model L13	For voltage output, same price as the L12 Also available with 0-100° C	

AGILENT Data Logger/Switch

The simple user interface makes it easy to set up measurements and read results. Agilent BenchLink Data Logger software helps to automate test, process data and document measurement results without having to program.

- 2 to 120 channels, just choose the modules you need
- Each channel can be programmed with range and alarms
- 6 ½ digits (22 bits) of resolution
- 11 built-in measurements, including dcV, acV, thermocouple, thermistor and RTD temperatures, ohms or frequency across any combination of input channels
- Scan rates up to 250 channels/second
- Standard RS-232 and GPIB interfaces, can be used with the popular LabView® software
- Holds up to 50 000 time-stamped readings (or use the almost limitless memory capacity of your computer when linked)
- Complete with BenchLink software and cable

Code	Description	Price
HP34970A	Data Logger without modules	\$ 2371

Module	Speed (ch/s)	Volts max	Amps max	Band	Notes	Price
HP34901A Module 20 channels multiplexer	60	300V	1A	10 MHz	Two current channels (22 ch total), built-in cold junction reference, 2 or 4 wires	\$ 731
HP34902A Module 16 channels multiplexer	250	300V	50mA	10 MHz	Built-in cold junction reference, 2 or 4 wires	\$ 731
HP34903A Module, 20 channel actuator / GP switch	120	300V	1A	10 MHz	1 SPDT / form C relay on each channel	\$ 549
HP34904A Module 4 x 8 matrix	120	300V	1A	10 MHz	2-wire armature	\$ 731
HP34905A Module Dual 4 channel RF Mux, 50 ohms	60	42V	0.7A	2 GHz	1 GHz bandwidth through BNC-to-SMB adapter cables	\$ 918
HP34906A Module Dual 4 channel RF Mux, 75 ohms	60	42V	0.7A	2 GHz	1 GHz bandwidth through BNC-to-SMB adapter cables	\$ 918
HP34908A Module 40 ch single-ended multiplexer	60	300V	1A	10 MHz	Built-in cold junction reference, no four-wire measurements	\$ 731

