Safety & Specialty Products

Carbon Monoxide Analyzer
Monoxor® Plus

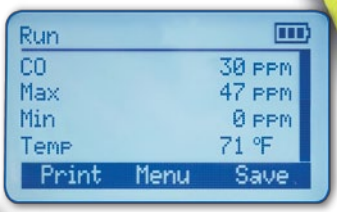
A Century of Innovation & A World of Experience
BACHARACH 100 Years

NEW

Features & Benefits:

- Easy-to-read, high-contrast LCD screen with backlighting
- Fast, accurate measurement of CO (in 1 ppm increments) as well as ambient+ and flue gas temperatures* (with optional thermocouples) and differential temperature capability
- Real-time display with trending graph, CO ambient test, self-diagnostics, calibration reminders and 10-record internal memory
- Internal diaphragm pump with detachable probe & hose assembly (optional inline NO_X filter available)
- Default CO alarm setting with user-changeable set-point
- Minimum 20 hours of run-time on 4 AA replaceable batteries
- "Plug-n-play" B-Smart® pre-calibrated sensors enable simple in-field replacement for convenience and low cost of ownership.

with exclusive B-SMART® SENSORS



Standard and graphic trending screen toggle options for real-time data display.

Advanced, Easy-To-Use Carbon Monoxide Analyzer

Bacharach's Monoxor® Plus is an advanced, yet affordable, portable carbon monoxide analyzer that delivers quick, accurate CO (0 - 2,000 ppm) and optional temperature measurements for residential and commercial contractors, safety technicians and weatherization specialists to efficiently perform indoor air quality and safety checks. In addition to ambient air CO readings, its probe and hose assembly (with water trap/filter) enables direct CO sampling of flue gases, residential furnaces, gas appliances or commercial boilers. Analysis is instant and intuitive with push-button operation, selectable display options and easy set-up. Its inactivity shut-off feature is disabled when CO readings exceed 50 ppm.

Made in the USA, the Monoxor® Plus provides reliable, long-running performance in a handheld unit and utilizes exclusive B-Smart® pre-calibrated CO sensor technology to enable in-field sensor replacement and minimize instrument downtime and maintenance costs. An optional reporting kit with wireless IrDA magnetic printer for documenting time/date coded results is available as well as PC software for custom configuration.

Efficient Readings
The Monoxor® Plus reduces service call times by providing accurate, electronic test results instantly

Accurate Operation
Tactile feedback from the instrument's keypad assures that the appropriate key has been pressed

Ergonomically Designed
The instrument is light and fits in the palm of your hand, making it easy to handle.

Long Battery Life
Four replaceable alkaline batteries typically provide over 20 hours of continuous operation. An automatic inactivity shut-off feature helps to conserve battery life.

Featuring B-Smart® Sensors
The B-Smart® Sensor Exchange Program allows users to replace pre-calibrated sensors in the field, eliminating the need to send the instrument in for calibration. With the B-Smart® Sensor Exchange Program, you receive factory-calibrated sensors, just plug them in and continue to use your instrument – there's no downtime and it saves time and money.

Monoxor® Plus Product Specifications

Measurement Ranges:	
Carbon Monoxide (CO)	0 - 2,000 ppm in 1 ppm increments
Flue Gas Temperature	-4° F to 1,202° F (-20° C to 650° C) - *requires optional probe 0019-7111*
Detection Principle:	Electrochemical Sensor
Accuracy (CO):	±5% of reading or ±10 ppm (whichever is greater)
Warm-Up Time:	30 seconds minimum; 60 seconds maximum
Display:	Monochrome LCD with backlighting
Operating Temperature Range:	23° F to 113° F (-5° C to 45° C)
Operating Humidity Range:	15 - 90% RH (non-condensing)
Dimensions:	8.0"h x 3.6"w x 2.3"d (20.3 cm x 9.1 cm x 5.8 cm)
Weight:	16 oz. with batteries (0.45 kg)
Power:	4 AA Alkaline batteries (included)
Run Time:	Minimum 20 hours, typical battery life
Approvals:	EN 50270 (CE mark)
Warranty:	Instrument, CO Sensor - 2 Years
Display Languages Available:	English, French and Spanish

Monoxor® Plus Ordering Information

0019-8117	Monoxor® Plus (instrument comes with 6 ft. probe/hose assembly and water trap/filter, 4 AA batteries, hard-carry case and instruction manual)
0019-8118	Monoxor® Plus Kit (instrument comes with 6 ft. probe/hose assembly and water trap/filter, wireless IrDA magnetic printer, 8 AA batteries, USB cable, PC software, hard-carry case and instruction manual)

Monoxor® Plus Replacement Parts & Accessories

0024-1400	Wireless IrDA Magnetic Printer with Disposable Batteries
0024-1310	Printer Paper (5 rolls)
0024-1461	Protective Boot with Magnet
0024-1505	NO_X Filter Kit
0019-3265	Replacement Water Trap/Filter Assembly (for probe assembly)
0024-1467	B-Smart® pre-calibrated CO sensor
0024-7265	CO sensor (uncalibrated)
0019-7110	Probe / hose assembly; 6 ft. (without thermocouple)
0019-7111*	Probe / hose assembly; 6 ft. (with thermocouple for flue gas temp.)
0051-1994	CO gas cylinder, 100 ppm
0024-7059	Calibration Kit (without gas)
0104-1798+	Thermocouple 1 in. (for ambient air temperature)
0104-1797	Thermocouple 10 ft.

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BACHARACH
The Measurable Difference

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