



# MONOXOR<sup>®</sup> III MONOXOR<sup>®</sup> II

## Monoxor<sup>®</sup> III Carbon Monoxide Analyzer

Bacharach's Monoxor<sup>®</sup> III offers service technicians the easiest and most affordable way to locate CO in ambient air as well as stack gases. The Monoxor<sup>®</sup> III CO Analyzer is a battery powered, hand-held instrument that can quickly and accurately measure levels of CO between 0 and 2,000 ppm. In addition to locating CO in ambient air, the Monoxor<sup>®</sup> III is supplied with a stainless steel probe and five feet of tubing to sample CO found in flue gases or residential furnaces, combustion appliances, commercial and industrial boilers. An optional wireless IrDA printer provides a permanent record of the detected CO level.



### SPECIFICATIONS

Range	0 - 2,000 ppm
Resolution	1 ppm
Accuracy	± 5% of reading or 10 ppm, whichever is greater
Operating Temp.	Instrument: 32-104°F (0-40°C) Probe: 1,000°F (538°C) at 5" insertion
Warm Up Time	60 seconds
Battery Life	Up to 18 hours continuous operation
Display	Four-digit LCD display w/backlight
Power	4 AA Alkaline batteries
Printer Port	Wireless, Irda or HP protocol
Weight	16 oz. with batteries
Dimensions	7.5"H x 3.1"W x 2.1" D (190mm x 79mm x 53mm)
Warranty	2 years, including sensor

### ORDERING INFORMATION

PART NO.	DESCRIPTION
19-8104	Monoxor <sup>®</sup> III includes 4 AA batteries, probe and hose assembly with integral water-trap / filter, and hard carrying case
19-8105	Monoxor <sup>®</sup> III Kit, includes 4 AA batteries, probe and hose assembly with integral water-trap / filter, and a hard carrying case, plus an IrDA printer and a roll of printer paper
24-1400	IrDA Printer with Disposable Batteries
24-1229	IrDA Printer with Rechargeable Battery
06-8733	Printer paper, 1 roll package
24-1310	Printer paper, 5 roll package
24-7265	Replacement CO sensor
24-7059	Calibration Kit (without CO gas)
24-0492	CO gas cylinder, 500 ppm
51-1994	CO gas cylinder, 100 ppm
24-1254	Battery eliminator
19-7110	Probe and hose assembly
07-1644	Filter element for water trap, package of three
24-1243	Battery charger for printer 24-1229
24-1244	Replacement battery pack for printer 24-1229

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## Monoxor® II Carbon Monoxide Analyzer

Bacharach's Monoxor® II CO Analyzer is a hand-held instrument designed to locate CO in ambient air as well as stack gases. The continuous sampling instrument quickly and accurately measures levels of CO between 0 and 2,000 ppm. The Monoxor® II has a stainless steel probe with four feet of tubing to sample CO found in flue gases or residential furnaces, combustion appliances and commercial and industrial boilers.

With the addition of the Breath Analysis Module (BAM) to the Monoxor® II, it becomes a powerful tool in determining the presence and level of CO in the bloodstream.

The Monoxor® II is also available in a high range version (0-80,000 ppm) for vehicle emissions testing and forklift tuning.



SPECIFICATIONS	
Range	0-2,000 ppm
Resolution	1 ppm adjustable to zero
Display	Four-digit LCD display, low battery and over-range indicator
Accuracy	± 5% of reading
Operating Temp.	32°F to 140°F (0-40°C)
Weight	Approximately 21 oz. (0.6kg) w/batteries
Case Material	Rugged, high impact strength plastic
Size	8.6"H x 3.5"W x 2.9"D (218mm x 89mm x 74mm)
Power	4 replaceable, C batteries (not included)
Operating Time	Approximately 14 continuous hours
Probe Exposure	1,000°F (538°C) max.
Sensor Life	Typically over 4 years
Warranty	2 years

### ORDERING INFORMATION

PART NO.	DESCRIPTION
19-8004	Monoxor® II CO Analyzer with case
19-8014	Monoxor® II with CO Breath Analysis Module
19-8011	Breath Analysis Module (BAM)
19-8015	Monoxor® II High Range (0-80,000 ppm)
24-0519	Replacement CO sensor, Monoxor® II
19-3084	Probe and hose assembly
19-0441	Adjustment Screwdriver
11-0121	Filtering material (for water trap)
24-7059	Calibration Kit (without gas)
24-0492	CO Gas Cylinder, 500 ppm (for use with 24-7059)
51-1994	CO Gas Cylinder, 100 ppm (for use with 24-7059)
19-8012	BAM replenishment kit, 30 mouthpieces, 30 balloons and 10 filter disks
19-0435	BAM mouthpiece and balloon, 1 each per package
19-0431	Filter disks
19-0444	RFI protective pouch
19-8022	Probe and hose repair kit
19-8016	Replacement CO sensor, Monoxor® II High Range

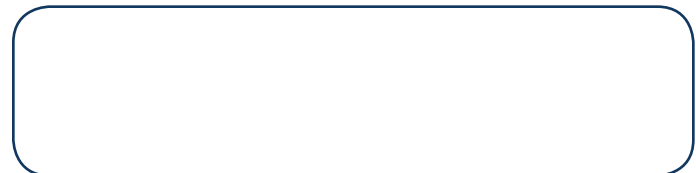
## Monoxor® II BAM Breath Analysis Module

### A NON-INVASIVE DETERMINATION OF CARBON MONOXIDE (CO) IN THE BLOODSTREAM (COHB)

- Attached to Monoxor® II CO Analyzer
- Backlit, digital display of CO with conversion chart for % COHB
- No factory retrofit needed
- Disposable mouthpiece and balloon for sanitary operation
- Measures breath CO in less than one minute
- Adds complete CO first response capability to your Monoxor® II
- Replenishment kit available for disposable components
- Non-invasive on-site test results



### Distributed By:



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