

Bacharach Combustion Analyzers & Leak Detectors

Carbon Monoxide Analyzer

- Measures CO with 1ppm resolution
- Highly visible digital display with backlight
- Probe and hose assembly for flue gas testing
- Optional IrDA printer



Monoxor III ▶

SPECIFICATIONS

Range:	0 - 2000 ppm
Accuracy:	± 5% of reading or 10 ppm, whichever is greater
Probe:	1000°F (538°C) max at 5" insertion
Warm Up:	60 seconds
Display:	Four-digit LCD display w/backlight
Power:	4 AA Alkaline batteries (18 hour life)
Printer Port:	Wireless, IrDA or HP protocol
Size & Wgt:	7.5 x 3.1 x 2.1" (16 oz. with batteries)
Warranty:	2 years, including sensor

Combustible Gas Leak Detector

- Visual & audible indicators
- 2 sensitivity levels
- 12" probe with plug-in sensor
- Automatic calibration
- UL913 classification



Leakator Jr. ▶

SPECIFICATIONS

Indicators:	Variable rate flashing red, variable speed audible ticking
Sensitivity:	20ppm in high mode, 50ppm in low mode
Warm-up:	60 seconds, flashes green when ready
Power:	4 AA alkaline batteries (14 hours life)
Temperature:	0-40°C operating
Size & Wgt:	Handheld, 6 x 2 x 1.5" (6oz)
Safety:	UL913 Class I, Div 2, Group A,B,C,D locations

Refrigerant Leak Detector

- Detects all CFC, HFC & HCFC refrigerants
- Patented heated diode sensor
- Visual & audible indicators
- Automatic zero & background correction
- 2 sensitivity levels



▶ **Tru Pointe**

SPECIFICATIONS

Indicators:	Variable intensity audible & visual
Sensitivity:	0.1 oz/yr for R134a (hardest to detect)
Sensor Life:	1 yr of normal use (150 hours)
Probe:	14" flexible, with plug-in sensor
Power:	2 D alkaline batteries (8-13 hr life)
Size & Wgt:	2 x 9.4 x 2.5" (1.2 lbs with batteries)
Approvals:	UL listed to SAE J1627

Combustion Analyzer

- Measures O₂, stack temperature, CO
- Calculates CO₂, combustion efficiency, excess air, CO free air
- Low cost, easy to use
- 2 year warranty



Fyrite Tech 60 ▶

SPECIFICATIONS

Measurement Ranges

Flue Gas:	0 to 999°F (-18 to 537°C)
Ambient:	32 to 212°F (0 to 100°C)
Oxygen:	0.0 to 20.9% O ₂
Carbon Monoxide:	0 to 2000 ppm CO

Calculated Ranges

Combustion Efficiency:	0.1 to 99.9%
Carbon Dioxide:	0.0 to a fuel dependent maximum (in %)
CO Air Free:	0 to 9,999 ppm
Excess Air:	0 to 400%

Selectable Fuels:	Natural Gas, Oil #2, Propane, Kerosene
Power:	4 AA alkaline (18 hours life)
Size & Wgt:	7.5 x 3.1 x 2.1" (16 oz. with batteries)

Includes angled probe with 5.5' hose, batteries & carrying case.

Dual Purpose Leak Detector

- Detects refrigerants & combustible gases
- Swap sensors in seconds
- Sensitivity automatically adjusted
- 0.2" probe tip fits into tight spaces
- Filter prevents moisture contamination
- Dual LED displays for easy viewing
- Optional rubber boot holds flashlight



▶ **Informant 2**

SPECIFICATIONS

Indicators:	Audible, sequential LEDs & flashing probe tip
Detection:	All CFC, HCFC & HFC refrigerants, all combustible gases & vapors
Sensor:	Located at probe tip for fast response & quick changeover
Sensitivity:	0.25 oz/yr of R134a (hardest to detect), 50ppm of methane
Warm-up:	10 seconds
Power:	4 AA alkaline batteries (5 hr life)
Size & Wgt:	1.8 x 9.7 x 2.3" with 20" probe
Approvals:	UL listed to SAE J1627, MET lab certified to UL913, intrinsically safe for Class 1, Div. 1, Group D hazardous locations

Includes batteries, refrigerant & gas sensors, sensor tips, filters and carrying case.

ORDERING INFORMATION

BA/19-8104	Monoxor III CO Analyzer
BA/24-8217	Fyrite Tech 60 Combustion Analyzer
BA/19-7075	Leakator Jr. Combustible Gas Leak Detector
BA/19-8038	Informant 2 Dual Detector Contractor Kit
BA/19-8106	Tru Pointe Refrigerant Leak Detector