Combustion & Emissions Analysis
Portable Leak Detection

For Residential, Commercial and Industrial Applications
Bacharach offers innovative solutions for a variety of applications in:

- Combustion & Emissions Analysis
- Refrigerant Monitoring
- Leak Detection
- AC Maintenance

Commmercial / Industrial Boilers
An experienced boiler technician knows combustion analyzers are invaluable tools for ensuring safe appliance operation, confirm emissions compliance and optimizing equipment longevity and efficiency.

Residential/Commercial HVAC
CO safety and fuel savings are major concerns for homeowners, so Bacharach offers a full line of combustion & CO analyzers along with refrigerant leak detectors so HVAC technicians can provide their customers with meaningful, confident test results. Includes reporting app capability and Tune-Rite technician assistant.

Midstream Oil / Gas
Emissions controls and compliance are a key part of the oil and gas industry, so Bacharach offers industrial-grade combustion & emissions analyzers to keep things running smoothly and for compliance tests.

Utilities
Utility companies are critical in keeping businesses, schools, homes and other establishments going so Bacharach offers feature-rich combustion analyzers to help maintain reliable utilities.

Engines / Generators
Automotive and diesel engines and generators are everywhere and regulations are tough, so keep them running smoothly with one of our industrial grade combustion & emissions analyzers.

Home / Building Inspection & Weatherization
As homes and buildings are made tighter for energy efficiency it is becoming even more important to ensure appliances operate correctly so human safety isn’t compromised.

Applications Key
- Residential HVAC
- Commercial / Industrial Boilers
- Midstream Oil / Gas
- Engines / Generators
- Utilities
- Home / Building Inspection & Weatherization
**PCA®3**
A powerful, easy-to-use commercial/light industrial combustion analyzer
- Measures up to 4 gases simultaneously
- Exclusive B-Smart® pre-calibrated sensors
- 3.5 inch color LCD with zoom feature for easy reading of measurements
- Displays NOx from NO and NO₂ readings or calculated from NO only

**Fyrite® INSIGHT® Plus**
A powerful, easy-to-use combustion analyzer powered by Tune-Rite®
- Industry-exclusive Tune-Rite® on-demand HVAC “assistant”
- Measures O₂, CO (w/NOx filter), stack/air temperature and draft/pressure for complete combustion analysis
- Exclusive B-Smart® pre-calibrated CO sensor for easy field replacement
- Compatible with the new Bacharach Reporting App

**Fyrite® InTech®**
A basic, easy-to-use combustion analyzer
- Measures O₂, CO, stack and air temperature for complete combustion analysis
- Exclusive B-Smart® pre-calibrated CO sensor for easy field replacement
- Six fuels available in North American configuration including applications like natural gas, oil, and propane
- Compatible with the new Bacharach Reporting App

**Monoxor® Plus**
An advanced carbon monoxide analyzer
- Fast, accurate measurement of CO for both ambient air and flue gas applications
- Exclusive B-Smart® pre-calibrated CO sensor for easy field replacement
- Advanced features like trending display and a 15-minute CO ambient test

**ECA 450**
A combustion efficiency and environmental analyzer
- Measures up to 7 gases simultaneously
- Sensors are easily replaced or upgraded
- Rugged suitcase design

**H-10 Pro**
An ultra-sensitive universal refrigerant leak
- Detects all CFC, HFC and HCFC refrigerants as low as 0.006 oz/yr, including R-410a and R-507
- Dual power options allow battery operation for the best mobility or wall power for uninterrupted usage
- Visual and audible indicators include an incremental flashing LED in the probe tip, an internal speaker and a headphone jack

**Informant 2**
A dual purpose refrigerant and combustible gas leak detector
- Detects refrigerants and combustible gases (with respective sensor installed)
- Changing sensors takes only seconds
- Sensor located in the probe tip for ultimate sensitivity, fast response and easy changing
- Visual and audible indicators include dual LED scales, flashing LED in probe tip and a speaker (with mute option)
Bacharach's products provide combustion analysis and refrigerant leak detection solutions in a variety of applications.

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