

## CARBON MONOXIDE ANALYSIS

### Monoxor® Plus

#### Residential Furnaces & Safety Inspection



- Provides CO readings for flue gas or ambient air testing
- Automatic CO alarm alerts technicians to potentially dangerous levels of CO
- View real-time CO readings in graphical or standard formats
- Includes 12" standard probe or exhaust probe

### Monoxor® XR

#### Exhaust & Emissions Testing



- Measure CO in ambient air and exhaust gas from engines up to 80,000 ppm with automatic CO alarm
- Flexible exhaust probe allows for hands-free sampling from exhaust pipes
- Mobile app allows users to create and share customizable emissions reports
- Includes 12" standard probe or exhaust probe

	Monoxor® Plus	Monoxor® XR	Fyrite® InTech®	Fyrite® Insight® Plus	PCA® 400
<b>Applications</b>	Residential Furnaces & Safety Inspection	Exhaust & Emissions Testing	Residential Furnaces	Residential & Commercial Furnaces	Commercial Boilers, Engines & Compressors
<b>Sensors</b>	1	1	2	2	4
<b>DRAFT</b>	—	—	—	±40 in H <sub>2</sub> O (±100 mbar)	±72 in H <sub>2</sub> O (±179 mbar)
<b>CO</b>	0 – 2,000 ppm	0 – 80,000 ppm	0 – 2,000 ppm	0 – 4,000 ppm	0 – 10,000 ppm ppm (upper range 20,000 with dilution)
<b>O<sub>2</sub></b>	—	—	0 – 20.9%	0 – 20.9%	0 – 20.9%
<b>NO, NO<sub>2</sub>, SO<sub>2</sub></b>	—	—	—	—	✓

## COMBUSTION APP

The Bacharach Combustion App gives technicians the ability to generate and send customizable combustion reports from their smartphone / tablet.

#### Features of the Combustion App:

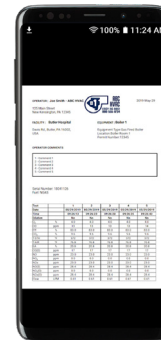
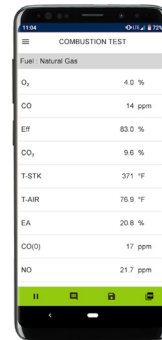
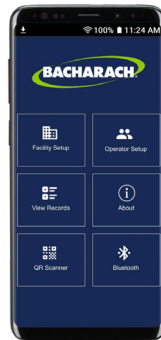
- Set up customer profiles with facility and equipment information
- Save and view records of test data
- Generate reports in PDF, CSV, or XML format using saved records
- Send or share a report file as an email attachment or to a cloud storage service

#### QR Code Scanner

Scan a QR code generated on the analyzer display screen for immediate transmission of combustion reports (Monoxor Plus, Monoxor XR, InTech, Insight Plus).

#### Wireless Connectivity

View real-time combustion data from your device, simultaneously save data to the mobile app and analyzer memory and remotely start / stop the sample pump (PCA 400).



## PORTABLE LEAK DETECTION

# COMBUSTION & EMISSIONS ANALYSIS

## CORE PRODUCT GUIDE

For Residential, Commercial and Industrial Applications



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## LEAK DETECTION

### Refrigerant Gas Leak Detectors

#### H-10 Pro

##### Ultra-Sensitive Universal Refrigerant Leak Detector



- Detects all CFC, HFC and HCFC refrigerant 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

#### Tru Pointe® IR

##### Refrigerant Leak Detector with Infrared Sensor



- Detects all CFC, HFC, and HCFC refrigerants
- Leak detection as low as 0.1 oz / yr (3g / yr)
- 15" flexible probe
- 3 sensitivity ranges
- Long sensor life (10 years)
- Rechargeable battery

#### Tru Pointe®

##### Entry-Level Refrigerant Leak Detector



- Detects all CFC, HFC, and HCFC refrigerants
- Leak detection as low as 0.1 oz / yr (3g / yr)
- 14" flexible probe
- No calibration required

### Dual Purpose Leak Detectors

#### Informant® 2

##### 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)
- UL 913 certified for hazardous locations when using the combustible sensor

### Combustible Gas Leak Detectors

#### Leakator® 10

##### Combustible Gas Leak Detector



- Detects all hydrocarbons and combustible gases
- Adjustable sensitivity
- 20" flexible probe
- 5 year sensor life (typical)
- Headphone jack
- UL 913 certified for hazardous locations

#### Leakator® Jr

##### Small and Light Combustible Gas Leak Detector



- Detects all hydrocarbons and combustible gases
- No calibration required
- 12" flexible probe
- 2 sensitivity modes
- 5 year sensor life (typical)
- Weighs only 6 oz (170 g) with batteries
- UL 913 certified for hazardous locations

## ULTRASONIC LEAK DETECTION & INSPECTION



Tru Pointe® Ultra



Tru Pointe® 1100



Tru Pointe® 2100

	Tru Pointe® Ultra	Tru Pointe® 1100	Tru Pointe® 2100
Frequency Range	34-42 kHz	16-42 kHz	16-42 kHz, 0-10 kHz
Visual Indicators	10-LED Index	—	20-LED Index, 4 Digit Display
Headset	Compact Headset	—	Noise Attenuating Headphones

## COMBUSTION & EMISSIONS ANALYSIS

#### InTech®

##### Combustion Analyzer for Residential Applications



- O<sub>2</sub> and CO sensors available
- Optional CO Sensor NO<sub>x</sub> filter
- Measures O<sub>2</sub>, CO, Draft, calculates efficiency, CO<sub>2</sub> & excess air
- PC software for data download and analyzer configuration
- Mobile app for data download and reporting
- Field or factory calibration available
- B-Smart® pre-calibrated sensors

#### Insight® Plus

##### Combustion Analyzer for Residential & Commercial Applications



- O<sub>2</sub> and CO sensors available
- Built-in CO Sensor NO<sub>x</sub> filter
- Measures O<sub>2</sub>, CO, Draft, calculates efficiency, CO<sub>2</sub> & excess air
- Includes Tune-Rite® HVAC assistant
- PC software for data download and analyzer configuration
- Mobile app for data download and reporting
- Field or factory calibration available
- B-Smart® pre-calibrated sensors

#### PCA® 400

##### 4-Gas Combustion & Emissions Analyzer for Commercial & Industrial Applications



- O<sub>2</sub>, CO, CO high, NO, NO<sub>2</sub>, and SO<sub>2</sub> sensors available
- True NO<sub>x</sub> measurement
- Low NO<sub>x</sub> with 0.1 ppm resolution
- Automatic sensor protection
- PC software for data download, data streaming, and reporting
- Mobile app for remote operation, data capture, and reporting
- B-Smart® pre-calibrated sensors