



Commercial & Industrial

Commercial and Light Industrial Combustion Analysis Solution

Whether it's for boilers, engines, generators or meeting specifications in midstream oil and gas, the PCA 400 provides accurate, repeatable, reliable results.

4 Sensor Capability

O₂, CO, NO, NO₂ and SO₂ sensors available.

4.3 Inch Touch Screen Display

Provides easy to read measurements in multiple viewing options.

Bluetooth® Wireless Communications

Quickly and easily stream data to smartphones, tablets and PCs.

Industry-leading 7 Year O₂ Sensor Life

Reduce cost of ownership and down time with our long-life O₂ sensors.

Customizable Reports

Allows easy compliance reporting and record keeping.

Standard Li-Ion Battery

Operates > 12 hours, with options for AA batteries or AC power.

Automatic Sensor Protection

Protecting and extending the life of your sensors.

Pre-Calibrated Sensors

Allows for simple field calibration, eliminating instrument downtime.



Residential & Commercial

Residential and Light Commercial Combustion Analysis Solution

A feature-rich, easy to use analyzer that is cost effective and will set you apart from other contractors.

Multiple Measurement Options

Measures O₂, CO, stack and air temperature, draft and pressure, with additional calculations for excess air, CO₂ and efficiency.

Tune-Rite HVAC Assistant

Turns HVAC Technicians into HVAC Experts; easy to use with recommendations to insure safe, efficient and reliable operation.

Full Color Display

2.8" display to easily view your results.

Long-life O₂ sensor

Reduce cost of ownership and downtime with our long-life 3 year O₂ sensor.

9 Fuel Options

Covers virtually all applications, with option to add 2 additional fuels for custom installations.

Bacharach Reporting App

Send combustion results to your tablet or smartphone to easily create reports (see back for more detail).



Residential

Cost Effective Residential Combustion Analysis Solution

For basic applications like working on furnaces, water heaters or residential boilers, the InTech has everything you need in one package.

Essential Measurements and Calculations

Displays readings for O₂, CO, CO₂ and efficiency.

High-Contrast Backlit Display

Provides easy to read measurements.

Magnetic Boot (optional)

Hands-free operation makes it easier to adjust furnaces & boilers.

Pre-Calibrated Sensors

Field swappable, easy to install & pre-calibrated.

Bacharach Reporting App

Conveniently record as found/as left results, easily create customized reports to send to your customer.

Light Weight & Fast Start Up

Easy to handle and ready to run, decreasing your time on the job.





Bacharach Reporting App

Quickly Create Customized Reports With Your Smartphone or Tablet

The Bacharach Reporting App makes it easy to get your combustion data into the real world. In just a few easy steps, you have a custom as found / as left report, complete with your company logo, ready to send to your customer, or to keep for your records.

Generate a QR Code

After performing a combustion test, press the right arrow button while viewing your combustion results to generate a QR code.



Scan Your QR Code

Open the Bacharach Reporting App on your compatible smart device. Position the instrument in front of your camera, and center the box on the QR code.

That's It!

Once you scan the QR code, your combustion data is sent directly to your phone - even without an internet connection. Email your customer before and after readings to show the difference in efficiency, build trust and encourage repeat business.



Fyrite® **INTECH™** Residential & Combustion

Part No. Kit Contents

- 0024-8511 InTech with O₂, CO, 12" probe with 7.5' tubing & soft case
- 0024-8512 InTech w/ O₂, CO, 12" probe with 7.5' tubing, hard case, Fyrite® User Software & IrDA printer

Fyrite® **INSIGHT PLUS** Residential & Commercial

Part No. Kit Contents

- 0024-8517 Insight Plus with O₂, CO, 12" probe with standard tubing & case
- 0024-8518 Insight Plus w/ O₂, CO, 12" probe with standard tubing and case, Fyrite® User Software & IrDA printer

PCA 400 Commercial & Industrial

Part No. Kit Contents

- 2410-1110 PCA 400 w/ O₂, CO, 12" probe with 7.5' standard tubing & standard case
- 2411-1112 PCA 400 w/ O₂, CO, NO, 12" probe with 7.5' standard tubing, case & Bluetooth® printer
- 2412-1312 PCA 400 with O₂, CO, NO, NO₂, 12" probe with 7.5' Viton® tubing, standard case & Bluetooth printer
- 2413-1312 PCA 400 with O₂, CO, NO, SO₂, 12" probe with 7.5' Viton® tubing, standard case & Bluetooth® printer

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Herman Bacharach INVENTOR

Pioneering Combustion Since 1909

