

Fyrite®
INTECH™Fyrite®
**INSIGHT
PLUS****PCA**
400**MONOXOR®**
PLUS**MONOXOR®**
XR

COMBUSTION ANALYZERS

Applications	Residential Furnaces	Residential & Commercial Furnaces	Commercial Boilers, Engines & Compressors	Residential Furnaces & Safety Inspection	Exhaust & Emissions Testing
Sensors	2	2	4	1	1
DRAFT	—	±40 in H ₂ O (±100 mbar)	±72 in H ₂ O (±179 mbar)	—	—
CO	0 – 2,000 ppm	0 – 4,000 ppm	0 – 10,000 ppm	0 – 2,000 ppm	0 – 80,000 ppm
CO _{HIGH}	—	—	0 – 40,000 ppm	—	—
O ₂	0 – 20.9%	0 – 20.9%	0 – 20.9%	—	—
NO	—	—	0 – 3,000 ppm	—	—
NO ₂	—	—	0 – 500 ppm	—	—
SO ₂	—	—	0 – 5,000 ppm	—	—
Mobile App	Data Transfer	Data Transfer	Data Transfer, Remote Operation	Data Transfer	Data Transfer
Pre-Calibrated Sensors	B-Smart®	B-Smart®	B-Smart®	B-Smart®	B-Smart®
Furnace Tuning Software	—	Tune-Rite™	—	—	—
Memory Locations	10	100	500	10	100



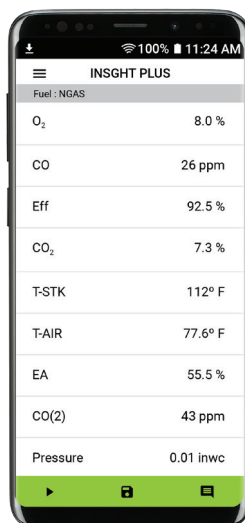
QR CODE SCANNER

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*).



Combustion Mobile App

Combustion App

Mobile App for iOS / Android

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



mybacharach.com | help@mybacharach.com



PCA® 400

Combustion & Emissions Analyzer for Commercial & Industrial Applications

- Up to 4 gas sensors for O₂, CO, NO, NO₂ and SO₂
- Wireless Bluetooth® connection to mobile app for real-time combustion measurements and remote operation
- Long life O₂ sensor with 5 year warranty reduces maintenance costs and downtime



TOUCH DISPLAY

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INDUSTRY-LEADING 12 HR RUN TIME

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COMPILE REPORTS WITH PCA REPORTING SOFTWARE

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PRE-CALIBRATED SENSORS

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VIEW / CONTROL YOUR ANALYZER REMOTELY

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Fyrite® Insight® Plus



Combustion Analyzer for Residential & Commercial Applications

- Provides readings for O₂, CO, CO₂, combustion efficiency, temperature and draft
- Tune-Rite™ HVAC assistant
- Long life O₂ sensor with 3 year warranty

Fyrite® InTech®



Combustion Analyzer for Residential Applications

- Provides readings for O₂, CO, CO₂, combustion efficiency and temperature
- Combustion App allows users to quickly create custom reports with comments and send via email (*available for Android & iOS*)
- Intuitive and fast menu navigation

Monoxor® Plus



Advanced CO Analyzer for Residential & Commercial Applications

- 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

Monoxor® XR



High Range CO Exhaust Analyzer for Commercial & Industrial Applications

- 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

For more information, visit www.mybacharach.com

BACHARACH®