NEW

Fyrite®
INSiGHT

BACHARACH®

F1   F2   F3

RUN   ESC   PWR
HOLD

INSiGHT

with
B-SMART
SENSORS

Fyrite®
INSiGHT
Real Time Data — Real Time Results

Exclusively from

BACHARACH®
The Measurable Difference

with
B-SMART™
SENSORS

RESIDENTIAL COMBUSTION ANALYZER

The Fyrite® INSIGHT is the only five-in-one residential combustion analyzer that utilizes PC software and the new "B-Smart™ Sensors' technology" which allow on-site calibrations, system upgrades and simple customizable features. This steady state combustion analyzer is a room air CO test instrument, flue gas CO tester, dual channel digital thermometer (up to 999ºF), digital manometer and is capable of measuring eight different fuels.

Phone: 1-800-736-4666 | Website: www.MyBacharach.com | E-mail: help@MyBacharach.com

Product Features

Five Tools in ONE!
- **Combustion and efficiency analyzer – (8) different fuels**
- **Room air CO test instrument**
- **Flue gas CO tester (CO air free)**
- **Dual channel digital thermometer**
- **Digital manometer (draft, gas pressure, ESP, up to +100 INWC)**

New B-Smart™ Technology
- **Self calibration**
- **Easy access to sensors**

User Diagnostics
- **O₂ sensor life indication**
- **Calibration reminders**

Graphic LCD Display
- **Backlight, custom readout and zoom feature**

PC Based Software and Reporting Package (Optional)
- **Customize with your company logo**
- **Upload custom fuels**
- **Software updates**
- **Test data storage**

Specifications

Measurement Ranges	Combustion Air/Ambient Air Temperature	-4 to 600°F (-20 to 316°C)
	Flue Gas Temperature	-4 to 1200°F (-20 to 649°C)
	Oxygen	0.0 to 20.9% O_2
	Carbon Monoxide	0 to 2,000 ppm CO
	Draft / Differential Pressure	-100 to +100 INWC
Calculated Ranges	Combustion Efficiency	0.1 to 100%
	Carbon Dioxide	0.1 to a fuel dependent max. value in percent
	Carbon Monoxide (air free)	0 to 9,999 ppm
	Excess Air	0 to 250%
Selectable Fuels	Natural Gas	
	Oil #2, Oil #4, Oil #6	
	Propane, Coal, Wood	
	Kerosene	
Power	Four disposable AA alkaline batteries (included)	
Battery Life	Minimum of 20 hours	
Size	8.0"H x 3.6"W x 2.3"D	
Weight	16 oz. with batteries	
Warranty	2 years, including sensors	

Ordering Information

# 0024-8250	Fyrite® INSIGHT Basic	INSIGHT, hard carrying case, boot, probe assembly and instructional DVD
# 0024-8251	Fyrite® INSIGHT with Reporting Package	INSIGHT, hard carrying case, boot, probe assembly, software, instructional DVD, USB cable and IrDA printer

Benefits

Grow Your Business
- **Install more efficient systems, saving your customer money**
- **Increase repeat business**
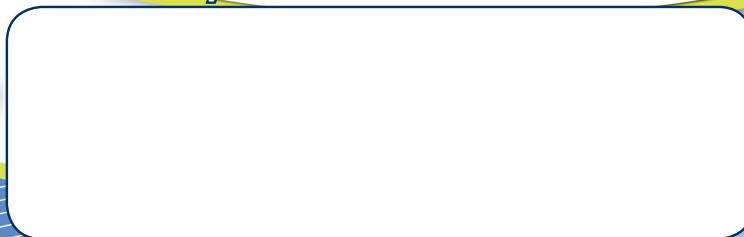- **Validate safe operation**
- **Provide digital documentation**

Save Time and Money
- **No downtime due to sensor calibration or replacement**
- **Reduce callbacks**
- **PC and internet updates**
- **Simple to use with customizable display and measurement options**

Experience the Highest Quality of Innovation and Reliability
- **Made in the USA**
- **Uses state of the art technology to measure, analyze and report**
- **Improves creditability and confidence for you and your customer**

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BACHARACH
The Measurable Difference

TÜV MANAGEMENT SERVICE | ISO 9001:2000

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