

BACHARACH
The Measurable Difference

FYRITE[®] PRO

Residential Combustion Analyzers

Combustion &
Environmental Analyzers



Comes With A
2 Year Warranty



accurate & affordable



new printer



fully upgradeable

Easy To Use

Customize To Fit Your Budget & Testing Needs

Provides Printed Test Results

- **Simple to use**

Turn the unit on, select the fuel, and insert the probe. It's that easy!

- **Affordable**

Each of the Fyrite Pro models are economically priced, and offer feature upgrades for less than the cost of a brand new instrument.

- **Most accurate method of testing**

Electronic testing provides you with the most accurate measurements needed to ensure the safe, compliant and efficient operation of residential fossil-fuel burning appliances and furnaces.

- **Document test results**

Provide your customers with printed test results of each service call.

- **Purchase protection**

Our two-year warranty on each analyzer and its sensors ensures worry-free operation.

- **Ergonomically designed**

It's lightweight and fits in the palm of your hand, making the instrument easy to handle.

- **Long battery life**

Four alkaline batteries typically offer 24 hours of continuous operation with an automatic "power off" feature that saves energy.



Probe P/N 19-7110
For Model 100
(Without thermocouple)

Probe P/N 19-7111
For Models 110 & 120
(With Thermocouple)



Probe P/N 24-7266
For Models 125 & 105

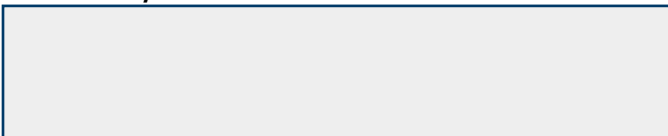
Each Fyrite Pro that is equipped with Draft / Differential Pressure includes gas pressure test tubing with barbed fitting for ease of appliance line and manifold gas pressure measurement.

SPECIFICATIONS

Measurement Ranges	Combustion Air/Ambient Air Temperature Flue Gas Temperature Oxygen Carbon Monoxide Draft / Differential Pressure	32 - 212 °F (0-100 °C) 0 - 999 °F (-18 to 537 °C) 0.0 to 20.9% O ₂ 0 to 2,000 ppm CO -10.0 to +27.0 in. WC
Calculated Ranges	Combustion Efficiency Carbon Dioxide Carbon Monoxide (air free) Excess Air	0.1 to 99.9% 0.1 to a fuel dependent max. value in percent 0 to 9,999 ppm 0 to 400%
Selectable Fuels	Natural Gas (F1) Oil #2 (F2) Propane (F3) Kerosene (F4)	
Power	Four disposable AA alkaline batteries (included)	
Battery Life	Over 24 hours of continuous operation	
Size	7.5"H x 3.1"W x 2.1"D (19.0 cm x 7.9 cm x 5.3 cm)	
Weight	16 oz. with batteries	
Warranty	2 years, including sensors	

To order a Fyrite Pro Combustion Analyzer, contact your local Bacharach distributor, or call 1-800-736-4666 for more information.

Distributed By:



All models have printer capability, are fully upgradeable and include batteries.

ORDERING INFORMATION

MODEL P/N	MEASUREMENTS	CALCULATIONS	ACCESSORIES
Model 100 P/N 24-8200	Carbon Monoxide		Probe/Hose Assembly Hard Carrying Case
Model 100 Kit P/N 24-8201	Carbon Monoxide		Probe/Hose Assembly Hard Carrying Case IrDA Printer
Model 105 P/N 24-8202	Carbon Monoxide Draft Differential Pressure		Probe/Hose Assembly Hard Carrying Case
Model 110 P/N 24-8103	Oxygen Flue Gas Temperature	Combustion Efficiency Excess Air Carbon Dioxide	Probe/Hose Assembly Hard Carrying Case
Model 120 P/N 24-8104	Oxygen Flue Gas Temperature Carbon Monoxide	Combustion Efficiency Excess Air Carbon Dioxide CO (air free)	Probe/Hose Assembly Hard Carrying Case
Model 125 P/N 24-8105	Oxygen Flue Gas Temperature Carbon Monoxide Draft Differential Pressure Combustion Air/Ambient Temp.	Combustion Efficiency Excess Air Carbon Dioxide CO (air free) * Delta Temperature	Probe/Hose Assembly Hard Carrying Case Protective Rubber Boot
Model 125 Kit P/N 24-8205	Oxygen Flue Gas Temperature Carbon Monoxide Draft Differential Pressure Combustion Air/Ambient Temp.	Combustion Efficiency Excess Air Carbon Dioxide CO (air free) * Delta Temperature	Probe/Hose Assembly Hard Carrying Case Protective Rubber Boot IrDA Printer
Model 125 Oil Kit P/N 24-8206	Oxygen Flue Gas Temperature Carbon Monoxide Draft Differential Pressure Combustion Air/Ambient Temp.	Combustion Efficiency Excess Air Carbon Dioxide CO (air free) * Delta Temperature	Probe/Hose Assembly Hard Carrying Case Protective Rubber Boot IrDA Printer True Spot Test Kit

* Requires optional thermocouple P/N 104-1798 or 104-1797.

SPARE PARTS AND ACCESSORIES

PART NO.	DESCRIPTION
24-1229	IrDA Printer (Consult your instruction manual to verify which printer will work with your instrument)
06-8733	Spare paper roll (1) for IrDA Printer
21-7006	True Spot Smoke Test Set
24-1127	Protective boot w/ magnet
24-7265	Replacement CO sensor
24-8106	Replacement O ₂ sensor
104-1797	10 ft. thermocouple assembly (for primary air temp)
104-1798	1 in. thermocouple (for room air temp)
24-7059	Calibration kit (Less cal. gas)
51-1994	Calibration gas (100 ppm CO)
24-8214	Pressure Accessory Kit: Includes 44' of tubing, one pilot tube, two static pressure tips, one flexible copper tube & one 1/8 NPT gas valve fitting.
24-1267	Optional soft carrying case
07-1644	Filters for water trap / filter assembly, pack of 3

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