



A GREAT WAY TO START

The Fyrite® Tech combustion analyzers by **BACHARACH** offer service technicians the easiest and most affordable way to venture into electronic-combustion testing.



**best buy
under \$500.**

AFFORDABLE

Some service technicians may shy away from electronic combustion analyzers due to cost. The Fyrite® Tech was not only designed to provide "The Measurable Difference," it was priced to be the most affordable electronic analyzer currently on the market.

BUILT TO LAST

Based on the winning technology of the Fyrite® Pro, the Fyrite® Tech analyzers are built to handle natural gas, oil, propane and kerosene. Four alkaline batteries typically offer up to 18 hours of continuous operation with an automatic "power off" feature that saves energy. User-friendly filter replacements also make maintenance a breeze.

Easy to Use

With the Fyrite® Tech you are up and ready to test in 3 easy steps:

1. Turn the unit ON
2. Select the fuel
3. Insert the probe

FYRITE TECH 50	FYRITE TECH 60
MEASURES:	MEASURES:
Oxygen	Oxygen
Ambient/Stack Temperature	Ambient/Stack Temperature
	Carbon Monoxide
CALCULATES:	CALCULATES:
Carbon Dioxide	Carbon Dioxide
Excess Air	CO (Air Free)
Combustion Efficiency	Excess Air
	Combustion Efficiency



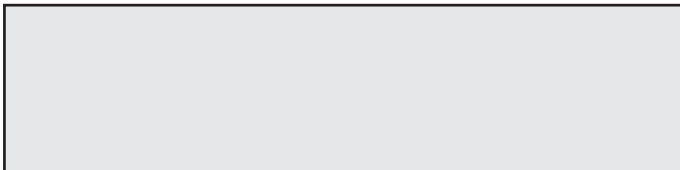
FEATURES & BENEFITS

- **Affordable**
The most affordable combustion analyzer currently on the market.
- **Simple to use**
Turn the unit on, select the fuel, and insert the probe. It's that easy.
- **Quick payback**
The Fyrite® Tech reduces service call time by providing accurate, electronic test results instantly.
- **Accurate operation**
Tactile feedback from the instrument's keypad assures that the appropriate key has been pressed.
- **Purchase protection**
Our two-year warranty on each analyzer and its sensors ensures worry-free operation.
- **Ergonomically designed**
The instrument is lightweight and fits in the palm of your hand, making it easy to handle. Comes with soft carrying pouch for ease of transport and for instrument protection.
- **Long battery life**
Four alkaline batteries typically offer up to 18 hours of continuous operation with an automatic "power off" feature that saves energy.
- **High quality**
Based on the same technology as the Fyrite Pro Combustion Analyzers.

SPECIFICATIONS	
Measurement Ranges	
Flue Gas Temperature	0 to 999°F (-18 to 537°C)
Ambient Temperature	32 to 212°F (0 to 100°C)
Oxygen	0.0 to 20.9% O ₂
Carbon Monoxide	0 to 2,000 ppm CO
Calculated Ranges	
Combustion Efficiency	0.1 to 99.9%
Carbon Dioxide	0.0 to a fuel dependent maximum (in %)
CO Air-Free	0 to 9,999 ppm
Excess Air	0 to 400%
Selectable Fuels	
	Natural Gas (F1) Oil #2 (F2) Propane (F3) Kerosene (F4)
Power	Four disposable AA alkaline
Battery Life	Up to 18 hours of continuous operation
Size	7.5"H x 3.1"W x 2.1"D
Weight	16 oz. with batteries
Warranty	2 years, including sensors

ORDERING INFORMATION	
PART NO.	DESCRIPTION
24-8216	Fyrite Tech 50, Soft Pouch, Probe and 4 AA Batteries
24-8217	Fyrite Tech 60, Soft Pouch, Probe and 4 AA Batteries
21-7006	True Spot Smoke Test Set
24-1127	Protective Boot with Magnet
24-0865	Hard Carrying Case
24-7059	Calibration Kit
51-1994	Calibration Gas (100 ppm CO)
24-8106	Oxygen Sensor, O ₂
24-7265	Carbon Monoxide Sensor, CO
19-7111	Probe & hose assembly w/sample & thermocouple lines, angled handle
24-1267	Soft Carrying Case
19-3265	Water trap/filter assembly (for probe hose assembly)
24-1172	Filter, short white, for 24-1172 water trap/filter assembly (pkg. of three)

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Headquarters: 621 Hunt Valley Circle, New Kensington, PA 15068 U.S.A.

Phone: 1-800-736-4666

Canada: 1-800-328-5217

E-Mail: help@bacharach-inc.com

Website: www.bacharach-inc.com