



# A GREAT WAY TO START

**BEST BUY  
UNDER \$500**

## Fyrite® Tech

### Residential Combustion Analyzer

#### 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
<b>MEASURES:</b>	<b>MEASURES:</b>
Oxygen	Oxygen
Stack Temperature	Stack Temperature
	Carbon Monoxide
<b>CALCULATES:</b>	<b>CALCULATES:</b>
Combustion Efficiency	Combustion Efficiency
Carbon Dioxide	Carbon Dioxide
Excess Air	Excess Air
	CO (Air Free)



# Features & Benefits

SPECIFICATIONS	
<b>Measurement Ranges</b>	
Flue Gas Temperature	0 to 999°F (-18 to 537°C)
Oxygen	0.0 to 20.9% O <sub>2</sub>
Ambient Temperature	32 to 212°F (0 to 100°C)
Carbon Monoxide	0 to 2,000 ppm CO
<b>Calculated Ranges</b>	
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%
<b>Selectable Fuels</b>	
	Natural Gas (F1) Oil #2 (F2) Propane (F3) Kerosene (F4)
<b>Power</b>	Four disposable AA alkaline
<b>Battery Life</b>	Up to 18 hours of continuous operation
<b>Size</b>	7.5"H x 3.1"W x 2.1"D
<b>Weight</b>	16 oz. with batteries
<b>Warranty</b>	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 <sub>2</sub>
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
07-1644	Filter element for water trap (package of 3)

- 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 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.

## Distributed By:



## Technical Training for Heating & Cooling



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