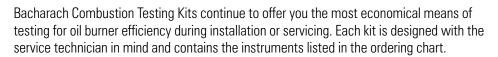


## Oil Burner Combustion

## **Testing Kits**





## Components

- Fyrite® CO<sub>2</sub> Indicator The Fyrite Carbon Dioxide Indicator measures the percent CO<sub>2</sub> in a flue gas sample.
- 2. True Spot® Smoke Tester and Oil Burner Smoke Scale With the True Spot Smoke Tester and Smoke Scale, you can get an accurate indication of smoke content in flue gas.
- 3. Fire Efficiency Finder/Stack Loss Slide Rule The Fire Efficiency Slide Rule is a quick and easy way of determining combustion efficiency and stack loss from the results of the CO<sub>2</sub> and stack temperature tests.
- **4. Tempoint® Dial Thermometer** High stack temperatures are cause for special concern and may indicate a serious condition.
- Model MZF Draft Gauge The intensity of draft determines the rate at which combustion gases pass through the boiler or furnace. With the MZF Draft Gauge, you can determine if draft is excessive or insufficient.
- **6. Draftrite Draft Gauge** In some Bacharach Oil Burner Combustion Testing Kits, the hand-held Draftrite replaces the Model MZF Draft Gauge for measuring overfire and draft.
- Carrying Case Instruments for Bacharach Oil Burner combustion Testing Kits come in a rugged, plastic carrying case.

ITEM	КІТ	STANDARD KIT					EXPORT KIT*			
NO.	CONTENTS	10-5014	10-5002	10-5022	10-5036	10-5050	10-5150	10-5023	10-5037	10-5051
10-5064	Fire Efficiency Finder									
10-0100	Carrying Case (large)									
11-0121	Moisture Absorb. Material									
11-7029	Sampling Hose Assembly									
11-7032	Fyrite CO <sub>2</sub> 20%-Filled									
12-7014	Tempoint Therm. 1000° (6" Stem)									
13-7019	MZF Draft, +.05 to25"W									
10-0099	Carrying Case (small)									
13-3000	Draftrite, +.10 to14"W									
21-7006	True Spot Smoke Tester									
12-7018	Tempoint Therm. 1000° (12" Stem)									
13-7021	MZF Draft, +.05 to -1.0"W									
10-5175	Stack Loss Calculator									
11-7031	Fyrite CO <sub>2</sub> 20%-Unfilled									
12-7015	Tempoint Therm. 540°C (6" Stem)									
13-7020	MZF Draft, +1.0 to -2.5mmW									
13-7018	MZF Draft, +1.0 to -5mmW									
12-7017	Tempoint Therm. 540°C (12" Stem)									

\*Export Kits are similar to standard kits except Fyrite Indicators are shipped without fluid installed. Draftrite, MZF Draft Gauge, Manometer and Tempoint are supplied metric in most instances. Fluid for export kits must be purchased separately in three bottle cartons.