

# COMBUSTION ANALYZERS

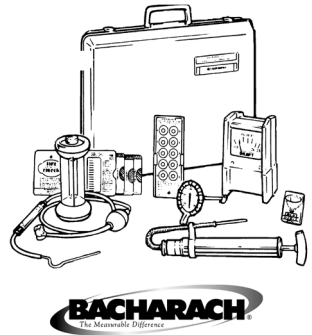
## Bacharach

### Oil Burner Combustion Test Kit

Designed for heating and installation technicians. Used to test oil burner efficiency during installation or servicing.

#### COMPONENTS:

- **Fyrite CO2 Indicator:** Carbon dioxide indicator measure the percent of CO2 in a flue gas sample.
- **True Spot Smoke Tester and Smoke Scale:** Gives accurate indication of smoke content in flue gas.
- **Fire Efficiency Finder / Stack Loss Slide Rule:** Quick, easy method for determining combustion efficiency and stack loss from the result of the CO2 and stack temperature tests.
- **Tempoint Dial Thermometer:** High stack temperatures are cause for special concern and may indicate a serious condition.
- **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, draft can be determined either excessive or sufficient.
- **Drafrite Draft Gauge:** In some Bacharach Oil Burner Combustion Test Kits, the held-held Drafrite replace the MZF Draft Gauge for measuring overfire and draft.
- **Carrying Case:** Instruments for all kits come in a rugged, plastic carrying case.



Kit Includes	Item#
10-5064 Fire Efficiency Finder	N28-11
10-0100 Large carrying case	
11-0121 Moisture absorb. material	
11-7029 Sampling hose assembly	
11-7032 Fyrite CO2 Indicator - 20% filled	
12-7014 Tempoint thermometer, 1000 Deg F, 6" stem	
13-7019 MZF Draft Gauge, +.05 to -.25"W	
21-7006 True Spot Smoke Tester	

#### REPLACEMENT PARTS

Kit Includes	Mfr#	Item#
Shortstack thermometer for 10-5022 kit	0012-7014	12-7014B
Combustion calculator for 10-5022 kit	11-0071	11-0071
Check valve for True Spot Smoke Tester	21-0075	21-0075