



Gas Burner Combustion Testing Kits

Bacharach Combustion Testing Kits continue to offer the most economical means of testing gas burner efficiency during installation or servicing. Each kit is designed with the service technician in mind and contains the instruments listed in the ordering chart.

Components

- Fyrite® Indicators; CO₂ and O₂** – The Fyrite Indicators are utilized in conjunction with the Tempoint Dial thermometer to determine efficiency calculation with the Fire Efficiency Slide Rule.
- Monoxor® CO Indicator** – The Monoxor Indicator quickly and easily tests CO concentrations in flue gas samples.
- Fire Efficiency Finder/Stack Loss Slide Rule** – The Fire Efficiency Slide Rule provides a rapid and uncomplicated means of determining combustion efficiency and stack loss from the results of the CO₂ and stack temperature tests.
- Drafrite® Draft Gauge** – The hand-held Drafrite pinpoints draft problems and determines chimney defects.
- Tempoint® Dial Thermometer** – With the Tempoint Dial Thermometer, you can obtain an accurate stack temperature of gas designed equipment.
- Gas Service Calculator** – The Gas Service Calculator determines the orifice size needed for fuel gas of any specific gravity and BTU value.
- Gas Pressure Manometer** – The Gas Pressure Manometer determines if gas input and gas pressure adjustments are within recommended limits.
- Monoxor Carbon Monoxide Detector** – In some Testing Kits, the Monoxor Carbon Monoxide Detector replaces the Monoxor CO Indicator.
- Carrying Case**

ORDERING INFORMATION

ITEM NO.	KIT CONTENTS	STANDARD KIT			EXPORT KIT*		
		10-5030	10-5035	10-5217	10-8008	10-5047	10-5224
10-0070	Gas Service Calculator	■	■	■			■
10-5064	Fire Efficiency Finder	■	■	■			■
10-5067	High Efficiency Finder	■	■	■			
10-0100	Carrying Case	■	■	■	■	■	■
11-0121	Moisture Absorb. Material	■	■	■	■	■	■
11-7029	Sampling Hose Assembly	■	■			■	■
11-7045	Extended Sampling Hose Assembly (10')				■		
11-7032	Fyrite CO ₂ , 20% Filled	■	■	■			
11-7036	Fyrite O ₂ , 21% Filled	■	■	■			
11-7014	Tempoint Thermometer 1000°F (6"Stem)	■	■	■			■
13-3000	Drafrite +.10 to .14"W	■	■	■			■
17-7002	Manometer 15"W 8.5oz/in 2	■	■	■			■
19-0003	Sampling Tube Attachment	■		■			
19-7021	CO Detector Kit	■				■	
11-7045	Sampling Tube Assembly			■	■		■
19-0001	Spare Tube Tips (6)			■	■		■
19-0243	Monoxor Indicator .2%			■	■		■
19-5015	Carton of 12 CO Tubes			■	■		■
10-5175	Stack Loss Calculator				■	■	
11-7031	Fyrite CO ₂ , 20% Unfilled				■	■	■
11-7035	Fyrite O ₂ , 21% Unfilled				■	■	■
19-0242	Monoxor Indicator .2%						
19-5010	Carton of 12 CO Tubes						
12-7015	Tempoint Thermometer 540°C (6"Stem)				■	■	
13-3002	Drafrite +2.5 to -3.5mm W					■	
17-7000	Manometer 15"W, 38cmW				■	■	
13-3003	Drafrite -6.5mm to 1.5mm				■		
19-7019	Monoxor Pump						
19-5002	Monoxor CO Tubes						