

# Specifications

Measurement Ranges	Combustion Air Temperature Flue Gas Temperature Oxygen Carbon Monoxide Draft/Differential Pressure	0 to 212°F (100°C) 0 to 999°F (-18 to 537°C) 0.1 to 20.9%O <sub>2</sub> 0 to 2,000PPM CO -27.0 to + 27.0 in. WC
Calculated Ranges	Combustion Efficiency Carbon Dioxide Carbon Monoxide (air free) Excess Air	0.1 to 99.9% 0.1 to 20.0% (fuel dependent) 0 to 9,999PPM 0 to 250%
Selectable Fuels	Natural Gas (F1) Oil #2 (F2) Propane (F3) Kerosene (F4)	
Power	Four disposable AA alkaline batteries	
Battery Life	Over 24 hours of continuous operation	
Size	7.5" H x 3" W x 1.5" D	
Weight	16 oz. with batteries	
Warranty	2 years, including sensors	

# Ordering Information

MODEL NO. ITEM NO.	100 24-8200	100 KIT 24-8201	105 24-8202	110 24-8103	120 24-8104	125 24-8105
<b>Measurements:</b>						
Oxygen	○	○	○	■	■	■
Air Temp	○	○	○	■	■	■
Stack Temp	○	○	○	■	■	■
Carbon Monoxide	■	■	■	○	■	■
Draft	○	○	■	○	○	■
Differential Pressure	○	○	○	○	○	■
Combustion Air Temp	○	○	○	○	○	■
<b>Calculations:</b>						
Combustion Eff.	○	○	○	■	■	■
Excess Air	○	○	○	■	■	■
Carbon Dioxide	○	○	○	■	■	■
CO (air free)	○	○	○	○	■	■
<b>Other Features:</b>						
Printer Capability	■	■	■	■	■	■
Upgradeable	■	■	■	■	■	■
<b>Accessories:</b>						
Probe/Hose Assembly	■	■	■	■	■	■
Hard Carrying Case	■	■	■	■	■	■
Infrared Printer	○	■	○	○	○	○
Protective Rubber Boot	○	○	○	○	○	■
Strap Sleeve w. Magnets	○	○	○	○	○	○

■ - Standard with instrument

○ - Optional Accessory



PART NO.	DESCRIPTION
24-0886	IR Printer
21-7006	True Spot Smoke Test Set
24-0887	Spare paper roll (1) for IR printer
24-1127	Protective boot w/magnets

PART NO.	DESCRIPTION
24-7265	Replacement CO sensor
24-8106	Replacement O <sub>2</sub> sensor
104-1798	Mini ambient probe
24-7059	Calibration kit
51-1994	Calibration gas (100 ppm CO)