

## Hand Held Combustion Analyzer

Output Capabilities, 8 pre-programmed fuels, built in Calibration.



**Model 1206 Compact Combustion Analyzer** is ideal for measuring and recording the performance and safety of residential and commercial heating appliances, including ovens, stoves, hot water heaters, forced air furnaces and boilers. The unit directly measures O<sub>2</sub>, CO, and temperature and calculates CO<sub>2</sub>, net temperature, efficiency, excess air and poison index. Any two parameters can be displayed simultaneously on the two-line LCD, in user selectable language.

Model 1206 offers 8 preprogrammed fuels, self calibration and can store up to 15 sets of readings. Use the internal infra-red link and optional thermal printer to produce a hard copy during testing or print stored data.

### SPECIFICATIONS

**Ranges:** O<sub>2</sub>: 0-21%; CO: 0- 1999 ppm; CO<sub>2</sub>: 0-99.9%; Temp. (Flue and nett): 32- 1112°F (0-600°C); Efficiency: 0-99.9%; Poison Index: 0- 99.9%; Excess Air: 0-infinite.

**Accuracy:** O<sub>2</sub>: ±0.2%; CO: ±5% rdg.; CO<sub>2</sub>: ±0.3% of rdg.; Temp.: ±5°F (±2°C), 0.3% of rdg.; Efficiency: ±1.0% of rdg.; Poison Index: ±1.0% of rdg.; Excess Air: ±0.2%.

**Temperature Limits:** 32 to 104°F (0 to 40°C).

**Resolution:** O<sub>2</sub>: 0.1%; CO: 1 ppm; CO<sub>2</sub>: 0.1%; Temp.: 1.0°F/C; Efficiency, Poison Index, and Excess Air: 0.1%.

**Pre-Programmed Fuels:** Natural gas, Town gas, Light oil, LPG, Propane, Butane, Kinsale gas, and Gascor.

**Probe:** 11¼" (28.6 cm) length, stainless steel, Type K thermocouple, 9 ft (3 m) neoprene hose.

**Power:** Four AA size alkaline batteries (included) or Nicad.

**Battery Life:** >6 hours fully charged.

**Weight:** 2.2 lbs (1 kg).

### MODEL

Model Number	Description	Price
<b>155-1206</b>	8 Pre-Programmed Fuels, Built in Calibration	<b>Call</b>

### ACCESSORIES

Model Number	Description	Price
<b>155-1206-1</b>	Infrared Printer	<b>Call</b>