



Handheld Flue Gas Combustion Analyzer
Rotary Dial Selection, Display 4 Parameters Simultaneously

Model Select Chart

Model	Description
1207A	Flue gas analyzer with pressure, temperature and flue gas inputs.

Accessories

Model	Description
1207A-US	120 VAC power adapter.
1207A-EU	230 VAC power adapter.
1207A-SP	Serial printer.
1207A-PP	Printer paper for 1207A-SP.
1207A-RF	Replacement filter.
1207A-PR	Replacement flue gas probe.

Specifications:-	
Range	: O2: 0 to 21%, CO: 0 to 2000 PPM (4000 PPM Max for 15 minutes), CO2: 0 to 30%, Temp. (Flue and net): 32 to 1112°F (0 to 600°C), Efficiency: 0 to 99.9%, Excess Air: 0 to 250%.
Accuracy	: O2: ±0.2%, CO: ±10 PPM < 100 PPM else ±5% of reading, CO2: ±0.3% reading, Temp. (Flue and net): ±2°C ±0.3% reading, Efficiency: ±1% reading, Excess Air: ±0.2%.
Resolution	: O2: 0.1%, CO: 1 PPM, CO2: 0.1%, Temp. (Flue and net): 0.1°F/C, Efficiency: 0.1%, Excess Air: 0.1%.

Ambient Operating Temperature	:	32 to 104°F (0 to 40°C).
Power Requirements	:	(8) AA alkaline batteries, installed functional, user replaceable, (4) AA NiMH batteries, included, user replaceable (charger included) or optional power adapter.
Pre-Programmed Fuels	:	Natural Gas, Light Oil, Propane, Butane, LPG, and Wood Pellets.
Probe	:	11.8" (300 mm) length x 0.25" (6 mm) diameter with 7.8" (200 mm) stainless steel shaft.
Hose	:	10 ft (3 m).
Weight	:	1.7 lb (0.77 kg).
Agency Approvals	:	CE.