Model 1207A Handheld Flue Gas Combustion Analyzer
Rotary Dial Selection, Display 4 Parameters Simultaneously

The versatile Model 1207A Handheld Flue Gas Combustion Analyzer makes adjusting boilers for optimum efficiency quicker and easier. With the large LCD display, users can monitor four parameters simultaneously and change the parameters shown using the rotary dial selection switch. For extra protection, the analyzer comes standard with a protective boot and magnetic back. In order to track the measurements, the 1207A can store up to 255 time stamped test sets in memory and can output measurements to a serial printer. The 1207A comes preprogrammed for natural gas, light oil, propane, butane, LPG, and wood pellets. Along with analyzing combustion measurements, the analyzer can be used as a CO/CO2 indicator, pressure manometer, or thermocouple thermometer.

SPECIFICATIONS
Range: CO: 0 to 1000 ppm, overflow 2000 ppm; CO2: 200 to 4000 ppm, overflow 9999 ppm.
Accuracy: CO: ±0.2 ppm; CO2: ±20 ppm; CO: ±1%; CO2: ±2%.
Resolution: CO: 1 ppm; CO2: 1 ppm.
Display: Dual LCD display.
Temperature Limits: 32 to 104°F (0 to 40°C).
Humidity Limits (Non-Condensing): 10 to 90% RH.
Power Requirements: 100 to 240 VAC, 50 to 60 Hz or N. MH batteries (included).
Battery Life: 6 hours with full charge and pump on.
Weight: 2.21 lb (1 kg).
Agency Approvals: CE.