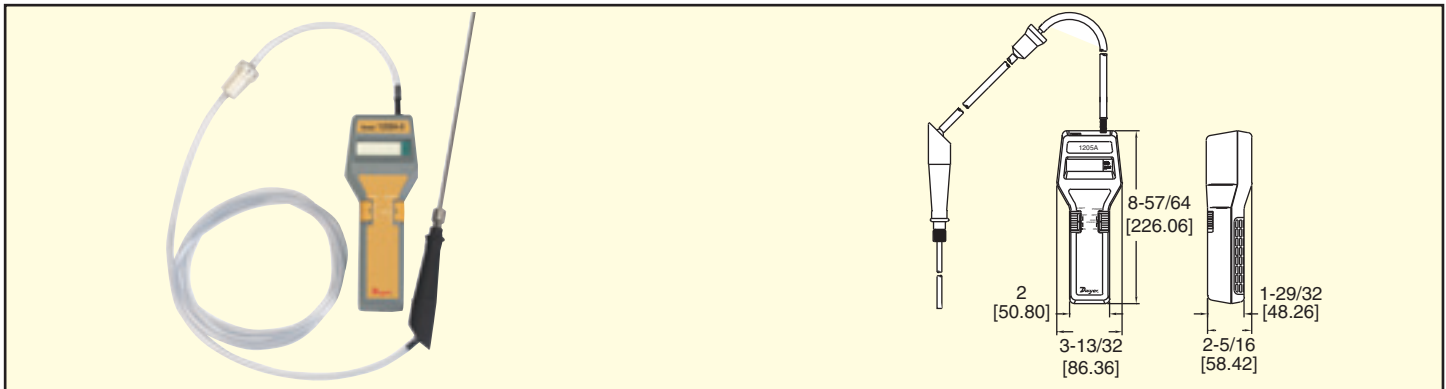




Model 1205A-0

Handheld CO Analyzer

Detects CO from 0 to 2000 ppm, Built-in Calibration



Model 1205A-0 Handheld CO Analyzer provides a simple and cost effective answer to detecting and monitoring colorless, odorless, toxic carbon monoxide. The portable, battery operated unit measures CO from 0 to 2000 ppm in 30 seconds. The Model 1205A-0 is ideal for ambient air monitoring in residential and commercial markets, flue testing in small boilers, and source investigation in areas where CO monitors have alarmed. Unit features built-in calibration for on the spot adjustments, low battery indication, and a backlit display for low light areas. Analyzer includes, a stainless steel flue probe with filter and flexible tubing, batteries, and instruction manual.

STOCKED MODEL

Model Number 1205A-0 Handheld CO Analyzer

Accessories

Model F195 Replacement Filter

SPECIFICATIONS

Range: 0 to 2000 ppm.
Accuracy: ±5% of reading.
Display: 3-1/2-digit LCD, 1" (2.5 cm) high digits.
Response Time: 30 to 40 seconds.
Sensor Type: Electrochemical cell.
Ambient Operating Temperature/RH: 32 to 104°F (0 to 40°C) /10 to 90% noncondensing.
Power Requirements: Four AA size alkaline batteries.
Battery Life: 6 hours with alkaline batteries (continuous use without backlight).

Gas Flow Rate: 40 in³/min (700 ml/min).

Calibration: Via adjustable zero control.

Flexible Tubing: 9 ft (3 m) polyurethane tubing with quick fit connector. Max. Temperature: 180°F (82°C).

Flue Probe: 12-3/4" (32.5 cm) length, stainless steel with quick fit connector to aluminum handle. Max. Temperature: 1100°F (600°C).

Weight: 1.5 lb (0.7 kg).

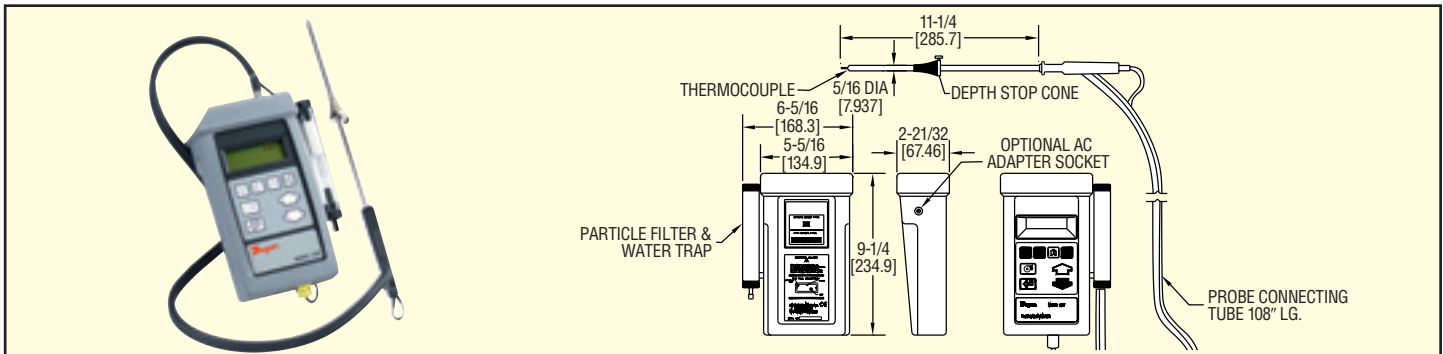
Agency Approvals: CE.



Model 1207

Handheld Flue Gas Analyzer

RS232 Output, Stores 150 Readings, 11 Pre-Programmed Fuels,



Adjust boilers for optimum efficiency and conform to emission levels with Model 1207 Handheld Flue Gas Analyzer. The unit quickly measures and calculates all the parameters for accurate flue gas analysis. Simultaneously display eight different measurements in user selectable language. Model 1207 Analyzer can store up to 150 time/date stamped combustion tests and can transfer the data to a printer or IBM compatible PC for later analysis. Analyzer features 11 preprogrammed fuels, self calibration, and CO alarm preset at 1000 ppm. Measure Nitric Oxide with the optional NOx sensor. Unit includes probe, protective sleeve, 110 VAC power adapter, carrying case and manual.

STOCKED MODELS in bold

Model Number 1207 Flue Gas Analyzer

Model Number 1207-NOx Flue Gas Analyzer with NOx sensor

Accessories

No. 1206-1, Infrared Printer.....

No. 1207-6, 220 VAC Adapter

No. 1206-71, Replacement Filter

SPECIFICATIONS

Ranges: O₂: 0-21%; CO: 0-4000 ppm; CO₂: 0-99.9%; NO: 0 to 5000 ppm; Temp. (Flue and nett): 32-1112°F (0-600°C); Efficiency: 0-99.9%; Poison Index: 0-99.9%; Excess Air: 0-2885%.
Accuracy: O₂: ±0.2%; CO: ±20 ppm<400ppm, ±5%>400ppm; CO₂: ±0.3% of rdg.; NO: ±5ppm <100ppm, ±5%>100ppm;Temp.: ±5°F (±2°C), 0.3% of rdg.; Efficiency: ±1.0% of rdg.; Poison Index: ±0.01; Excess Air: ±0.2%.
Resolution: O₂: 0.1%; CO: 1 ppm; CO₂: 0.1%; NO: 1ppm; Temp.: 1.0°F/C; Efficiency and Excess Air: 0.1%; Poison Index; 0.01%.

Ambient Operating

Temperature: 32 to 104°F (0 to 40°C).

Power Requirements: 110 VAC adapter (220 VAC optional).

Computer Requirements: IBM compatible 386 or above and Windows™ 3.1 or later with 2mB RAM and 2mB hard drive disk space, one serial port.

Pre-Programmed Fuels: Natural gas, Town gas, Light oil, Heavy Oil, Coke, Coal, Anthracite, Propane, Butane, Kinsale gas, and Gascor.

Probe: 11-1/4" (28.6 cm) length, stainless steel, Type K thermocouple, 9 ft (3 m) neoprene hose.

Weight: 2.2 lb (1 kg).

Agency Approvals: CE.

Combustion Testing