Dwyer®

Model 1205A-5

Handheld CO Analyzer
Dual-Line Alpha-Numeric Display, Auto Calibration

CE

1-13/16 [46.04]

7-29/32 [200.82]

RED PROTECTIVE SLEEVE

DISPLAY

GREY CASE

3-1/2 [88.90]

Model 1205A-5 Handheld CO Analyzer provides a simple, cost effective answer to detecting and monitoring colorless, odorless, toxic carbon monoxide. The portable, battery operated unit measures CO from 0 to 2000 ppm and can record maximum CO values. Use a Type K thermocouple (sold separately) to measure temperatures. Simultaneously display two different functions on the large two-line alpha-numeric LCD. Quickly program time, date, engineering units, language and other display functions. The rotary dial allows easy function selections. The analyzer features auto zeroing, battery indication, infrared printer link, and a backlight display for low light areas. The Model 1205A-5 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. The unit includes a stainless steel flue probe with filter and flexible tubing, batteries and instruction manual.

Model 1205A-5, Handheld CO Analyzer

ACCESSORY
1718-0002, Type K Thermocouple with integral handle

SPECIFICATIONS
Range: CO: 0 to 2000 ppm; Temperature: 32 to 1112°F (0 to 600°C).
Accuracy: CO: ±5% of reading; Temperature: ±5°F (2°C).
Display: Alpha-numeric LCD, dual digits.
Ambient Operating Temperature: 32 to 104°F (0 to 40°C).
Operating RH: 10 to 90% non-condensing.
Response Time: 20 to 30 seconds.
Sensor Type: Electrochemical cell.
Calibration: Auto zero function.
Flexible Tubing: 9 ft (3 m) polyurethane tubing with quick fit connector. Max. temperature: 180°F (82°C).

Flue Probe: 11.8″ (30 cm) length, stainless steel with quick fit connector to aluminum handle. Max. temperature: 1100°F (600°C).
Temperature Probe: Type K thermocouple with mini-connector (sold separately).
Power Requirements: Four AA size alkaline batteries.
Battery Life: 8 hours with alkaline batteries (continuous use without backlight).
Weight: 1.5 lb (0.7 kg).
Agency Approvals: CE.