The Model 1205B Gas Analyzer accurately measures the concentration of carbon monoxide (CO) and carbon dioxide (CO₂) in a duct or space. The Gas Analyzer displays the measurement on a two line digital LCD display with backlight. The unit’s memory stores up to 255 sets of readings that are logged manually or auto-logged with 1 to 10 minute intervals. Besides measurement recording, Model 1205B can provide a summary of average and maximum levels reached during recording. Results then can be printed via an optional infrared printer. Model 1205B includes batteries, 120V power supply, protective rubber boot with integral magnet, sampling probe, and a canvas carrying case.

**SPECIFICATIONS**

**Measurement Ranges:**
- CO: 0 to 1000 ppm, overflow 2000 ppm;
- CO₂: 200 to 4000 ppm, overflow 9999 ppm.

**Resolution:**
- CO: 1 ppm;
- CO₂: 1 ppm.

**Accuracy:**
- CO: ±5 ppm<100 ppm;
- ±5%>100 ppm;
- ±10%>1000 ppm;
- CO₂: ±20 ppm<400 ppm;
- ±5%<4000 ppm;
- ±10%>4000 ppm.

**Operating Temperature:** 32 to 104°F (0 to 45°C).

**Operating Humidity (Non-Condensing):** 10 to 90% RH.

**Display:** Dual LCD display.

**Power Requirements:** 100 to 240 VAC, 50 to 60 Hz.

**Battery Life:** 6 hours with full charge and pump on.

**Weight:** 2.21 lb (1 kg).

**Agency Approvals:** CE.

ACCESSORIES

- Model 1205B-US, 120 VAC Power Adapter for 1205B
- Model 1205B-EU, 240 VAC Power Adapter for 1205B
- Model 1205B-PR, Replacement probe for 1205B