



Model 627 Carbon Monoxide Meter

Data Sheet

FEATURES:

- CE-Mark Approval.
- Portable and simple one hand operation.
- Display Back-Light.
- With MAX/DATA HOLD function.
- Hand-Held lightweight design.
- Wide CO measuring range of 0 to 1000PPM

SPECIFICATIONS

- Display: 3 1/2 digit liquid crystal display (LCD) with a maximum reading of 1999.
- Polarity: Automatic, positive implied, negative polarity indication.
- Zero: Automatic.
- Low battery indication: Displayed when the battery voltage drops below the operating level.
- Operating environment: 32 to 105°F (0°C to 50°C) at <75% relative humidity.
- Storage temperature: -4° to 140°F (-20°C to 60°C), 0 to 80% R.H. with battery removed from meter.
- Accuracy: Stated accuracy at 23°C (+5°C), <75% relative humidity.
- Dimensions (HxWxD): 7.5 x 2.64 x 1.4" (189 x 67 x 35mm).
- Weight: 7oz. (200g) including battery (approx).

CO

- Range: 0 to 1000PPM
(2000PPM with 5 minute max exposure time.)
- SensorCalibration: Factory calibrated on 205ppm.
- SensorType: Electrochemical (specific to CO) Initial Accuracy: +5% of reading +5PPM Response time: <70sec to 90% of reading Operating Temperature: 32 to 105 °F Operating relative humidity: 15 to 90%RH, non-condensing
- Long term drift: <5% / year (depending on use)
- Battery life: 200 hours typical (No measurable current draw when in "off" position).

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