



## Specification CO190 Carbon Monoxide Meter



All specified accuracies are at 23°C  
Temperature coefficient:  
0.1 x (specified accuracy) per °C  
(0-22°C, 24-50°C)  
Measurement ranges:  
Carbon monoxide: 0 to 1000ppm  
Temperature: -20°C to 70°C (-4°F to 158°F)

### Carbon Monoxide

Range	Accuracy
0-1000 ppm	±5% reading or ± 5 ppm (whichever is greater)

### Temperature

Range	Accuracy
-20°C to 70°C	±0.8°C
-4°F to 158°F	±1.5 °F

### General

Digital display: 4 digit, 30mm, liquid crystal display  
Sampling rate: twice per second  
Sensor type: electrochemical carbon monoxide gas sensor  
Temperature sensor type: thermistor  
Resolution: 1ppm, 0.1°C/0.1°F  
Response time: (at T90 in slowly moving air)  
carbon monoxide: 60 seconds  
temperature: 10 seconds



## Specification CO190 Carbon Monoxide Meter

Power: 4 x 1.5V, AA alkaline batteries (IEC LR6, NEDA 15A)  
Battery Life: 200 hours continuous approx.  
Auto power off: after approx. 30 minutes  
Dimensions: 190 (L) x 65 (W) x 45 mm (H)  
Weight: 235g approx.  
Includes: 4 x 1.5V AA alkaline batteries and instructions

### ENVIRONMENTAL

Temperature & Humidity  
(Operating): 0°C to 50°C (32°F to 122°F) 10-90% R.H.  
(Storage): -20°C to 70°C (-4°F to 158°F) 0-80% R.H.

### EMC

Conforms to BS EN 61326-1



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