

Handheld Carbon Monoxide Meter/Monitor



HCO106

The HalTech HCO106 Carbon Monoxide Meter makes it easy to take quick measurements of low CO levels. Featuring the newest generation of electrochemical sensors, the HCO106 is a point-to-sample instrument and responds very quickly to ambient changes in CO concentration with a built-in pump. The special circuitry design allows for no drift and accurate measurements. The USB port provides downloading of stored data as well as continuous, real-time monitoring of the environment. The HCO106 is the perfect instrument for measurement within spaces such as industrial environments, commercial buildings, or residential dwellings where accumulation of combustion gas is possible.

Features

- Wide measuring range
- Fast response
- Direct real time digital reading
- Large data storage capacity
- High-speed USB
- No warm-up time
- Auto back light
- Simple and easy for self-calibration
- Audible excess limit warning
- External temperature and humidity sensors
- Rechargeable Li-ion battery

Specifications

Target Gas	Carbon Monoxide (CO) in air
Range	0 - 500ppm
Response Time	T90< 30 seconds
Repeatability	< ±2%
Typical Long Term Repeatability	< 10% per year and < 25% over 5 years
Technology	Electrochemical sensor
Display Unit	ppm
Sampling Method	Pump and pointing sampling
Memory	Up to 1000 sets of data
Interface	USB
Environmental Conditions	Temperature: -5 - 50°C Humidity: < 90%RH
Storage Life	> 2 years at 20°C
Power	Rechargeable Lithium ion battery (900mAh); AC adapter 5VDC/500mA
Dimensions	80 (W) × 35 (D) × 158 (H) mm
Weight	About 200 grams