

HOBO[®] Carbon Monoxide Logger

onset

Carbon Monoxide
#H11-001



Size/Weight:
14.5 x 6.6 x 4.1 cm
(5.7 x 2.6 x 1.6 in)
130 g (4.6 oz)

- Monitors and records indoor CO levels
- Battery operated, no wiring required (wall or ceiling mount)
- Three range settings for optimized accuracy and resolution
- Readout and launch with optional shuttle

Memory: Over 32,000 measurements (stop or wrap when full)
 Sample rate: 0.5 second to 9 hours, user-selectable
 Battery life: 1-year (typical)—user-replaceable
 Expected sensor life: 5 years
 Operating range temperature: 0° to 40°C (32° to 104°F)

Cross Gas Interferences: Conforms to UL2034

Reliable

Electrochemical sensor
 Recording times up to one year
 Blinking LED confirms operation
 Non-volatile EEPROM memory retains data in the event of battery failure
 Expected sensor life: 5 years (typical)

Easy to Maintain

User-replaceable battery lasts 1 year in typical applications
 Low-cost replacement vents with filters available

Measurement Range

Nominal Range (ppm)	Actual Range (ppm)	Resolution (ppm)	Typical Accuracy (over 0° to 40°C)	Maximum Error (over 0° to 40°C)
0 to 125	0.2 to 124.3	0.5	±4.5 ppm ±7% of reading	±10.5 ppm ±12% of reading
0 to 500	1 to 497.1	2.0	± 6 ppm ±7% of reading	±12 ppm ±12% of reading
0 to 2000	4 to 1988	8.0	±12 ppm ±7% of reading	±18 ppm ±12% of reading

! WARNING:

The HOBO Carbon Monoxide Logger is a data recording device only. The logger does not replace the need for safety/warning alarm devices that alert personnel when carbon monoxide exposure reaches dangerous levels. Exposure to carbon monoxide levels over 200 ppm may result in minor or moderate injury. Exposure to higher levels may result in convulsions and death within 2-3 hours. If carbon monoxide levels exceed 100 ppm, immediately remove all personnel from the area.

CO Logger Ordering Information

Description	Part No.
HOBO CO Logger	H11-001
HOBO CO Logger Replacement Vents (3)	HRV-CO
HOBO H9 Shuttle (optional)	H09-003-08

Software and Communications

BoxCar Software includes serial interface cable and manual

BoxCar [®] Pro Software (Windows [®])	BCP4.3-ON
BoxCar Software (Windows)	BC3.7
USB to Serial Adapter (optional)	CABLE-USB232