

Handheld Carbon Monoxide (CO) Monitor

HHAQ-105



- ✓ Adjustable CO Warning Level
- ✓ Dual Digital Display
- ✓ Backlight
- ✓ Low Battery and Auto Power Off
- ✓ Wrist Strap

The HHAQ-105 is designed for long battery life and has large buttons for ease of use with gloves, this portable carbon monoxide meter works well as a personal safety alarm unit in hazardous environments, or wherever carbon monoxide is produced, stored, generated and used.

The large LCD readout gives a quick overview of the current CO level and the alarm calls for prompt attention when the short-term exposure safety limit is exceeded.

The meter uses a high-accuracy electrochemical cell for detection and is easily calibrated at both 0 ppm and 500 ppm points with reference gas.

SPECIFICATIONS

CO Range: 0 to 999 ppm

Resolution: 1 ppm

Accuracy: ±20% at 0 to 100 ppm
±15% at 100 to 500 ppm (both at 20 ±5°C, 50 ±20%RH)

Battery: Three "AAA" alkaline batteries; battery life is 250 hours when the backlight is off and 35 hours when the backlight is on



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CO Levels and Their Effect

Typical PPM Standards

0-1	Maximum background levels
9	Maximum indoor air quality level Maximum allowable concentration per typical residential standards is 62 to 1989 for living area.
25	Maximum limit 8 hours of continuous exposure per typical workplace standards.
50	Maximum concentration for continuous exposure in any 8 hours average level per typical standards.
100	Remove employees from enclosed space if the CO concentration exceeds 100 ppm per typical exposure limit.
200	Mild headache, fatigue, nausea and dizziness < 2 to 3 hours.
400	Frontal headache, life threatening after 3 hours. Maximum concentrations in flue gas the typical standards.
800	Dizziness, nausea, convulsions, death < 2 to 3 hours.
1600	Nausea < 20 minutes, death < 2 to 3 hours.

To Order

Model No.	Description
HHAQ-105	Handheld CO monitor with alarm

Comes complete with three "AAA" batteries, wrist strap, carrying pouch and operator's manual.