

# TOOLS & TEST EQUIPMENT

199.9

## MACURCO HANDHELD SINGLE GAS MONITOR PORTABLE SINGLE GAS MONITOR

### DESCRIPTION

#### Single-Gas Monitor – Standard

With a low maintenance and compact size, the **Macurco Portable Single-Gas Monitor** helps you detect potentially hazardous levels of O<sub>2</sub>, H<sub>2</sub>S or CO gas. It provides you with reliable, continuous 2-year performance at an affordable price.

#### Single-Gas Monitor – XL

The **Macurco Single-Gas XL Monitor** offers all the simplicity, reliability and ease-of-use of our standard portable Single-Gas monitor with lower resolution and more flexibility and lifespan features. The **Macurco Single-Gas XL Monitor** features a factory replaceable battery and sensor to help reduce total cost of ownership: instead of replacing your **Macurco Single-Gas XL Monitor** in a few years, you can replace batteries or sensors – and that helps better predict future capital costs. The **Macurco Single-Gas XL Monitor** also allows you to measure at a lower resolution. The **Macurco Single-Gas XL Monitor** allows the choice of two additional alarm set points: Short Term Exposure Limit (STEL) and Time Weighted Average (TWA) exposure (H<sub>2</sub>S and CO). With its 2-year warranty on electronics, battery and H<sub>2</sub>S and CO sensors, the **Macurco Single-Gas XL Monitor** is designed to deliver for the long term.

NEW!

GAS DETECTION  
**Macurco**



CM-1



OX-1



HS-1



### FEATURES

- **Easy operation**
- **Compact size**
- **Flexibility**
- **Alarms – audible, visual, and vibrating**

### SPECIFICATIONS

<b>Power</b>		<b>Alarm Indicators</b>	
<b>Standard Version</b>	Non replaceable battery	<b>Visual</b>	Flashing LCD and red LED
<b>XL</b>	Replaceable 3.6 volt lithium battery	<b>Alarm Indicators</b>	
<b>Operating Life</b>		<b>Audio</b>	85 dba at 1 foot and vibrating buzzer
<b>Standard Version</b>	2 years/max 36.5 alarm hours	<b>Readout</b>	Direct read LCD (0.25")
<b>XL</b>	2 year battery life typical	<b>Reading Resolution</b>	
<b>Sensor</b>	Electromechanical (replaceable in XL unit only)	<b>CO</b>	5 ppm increments starting 20 ppm
<b>Keypad</b>	One button operation	<b>H2S</b>	5 ppm increments starting at 10 ppm
<b>Operating Temperature</b>	-4° to 122°F (-20° to 50°C)	<b>O2</b>	0.5% increments starting at 21%
<b>Operating Humidity</b>	15-90% (non-condensing)	<b>Intrinsic Safety</b>	UL (US) - Class 1, Div 1, Group A, B, C, D, T4
<b>Range</b>		<b>Dimensions</b>	3.2"H x 2.0"W x 1.2"D (8.1 x 5.1 x 3.1 cm)
<b>CO</b>	0-995 PPM	<b>Weight</b>	0.26 lbs
<b>H2S</b>	0-200 PPM	<b>Warranty</b>	2 years
<b>O2</b>	0-25% v/v		
<b>Standard Alarm Settings</b>			
<b>CO</b>	35 ppm (low) 200 ppm (high)		
<b>H2S</b>	10 ppm (low) 15 ppm (high)		
<b>O2</b>	19.5% (low) 23% (high)		

### ORDERING INFORMATION

MODEL	DESCRIPTION
CM-1	Single gas monitor, disposable - carbon monoxide
HS-1	Single gas monitor, disposable - hydrogen sulfide
OX-1	Single gas monitor, disposable - oxygen
CM-1XL	Single gas monitor, disposable - replaceable battery and sensor - carbon monoxide
HS-1XL	Single gas monitor, disposable - replaceable battery and sensor - hydrogen sulfide

### ACCESSORIES

CM-1XLSENSOR	Replacement sensor for the CM-1XL
HS-1XLSENSOR	Replacement sensor for the HS-1XL