

# SINGLE GAS RECYCLABLE PERSONAL SAFETY MONITOR

## EIKON

### FEATURES

- HYDROGEN SULFIDE, CARBON MONOXIDE, OXYGEN, OR CHLORINE
- TWO YEAR OPERATION GUARANTEED
- NO PARTS OR SERVICING REQUIRED
- LIGHTWEIGHT - ABOUT 4 OUNCES
- FOUR MULTI-ANGLED LEDS GIVE MAXIMUM VISIBILITY
- LOUD AND CLEAR HIGH INTENSITY AUDIBLE ALARM
- VERY EASY TO USE WITH END OF LIFE INDICATION
- CANNOT BE TURNED OFF ACCIDENTALLY
- CONFIDENCE 'TAP TAP TEST' ENSURES SAFETY
- RUGGED, COMPACT AND UNOBTRUSIVE TO WEAR
- PATENTED CAM GRIP POCKET CLIP
- RESISTANT TO WATER, DUST, AND CHEMICAL CORROSION
- INTRINSICALLY SAFE - UL AND OTHER APPROVALS



The Eikon single gas recyclable monitor offers the reassurance of our other personal monitors in a 2-year operation only package. Available in Hydrogen Sulfide (H<sub>2</sub>S), Carbon Monoxide (CO), Oxygen (O<sub>2</sub>), or Chlorine (Cl<sub>2</sub>), the unit requires no maintenance for the duration of its operational life.



**CEA Instruments, Inc.**

*"EXPERTS IN TOXIC GAS DETECTION"*

## EIKON SPECIFICATIONS

<b>WEIGHT</b>	4 ounces								
<b>DIMENSIONS</b>	2.75 x 2.5 x 1.5 inches								
<b>TYPICAL GASES &amp; MEASUREMENT RANGES</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;"><b>Hydrogen Sulfide (H<sub>2</sub>S)</b></td> <td><b>0-50 ppm</b></td> </tr> <tr> <td><b>Carbon Monoxide (CO)</b></td> <td><b>0-500 ppm</b></td> </tr> <tr> <td><b>Oxygen (O<sub>2</sub>)</b></td> <td><b>0-25% Volume</b></td> </tr> <tr> <td><b>Chlorine (Cl<sub>2</sub>)</b></td> <td><b>0-5 ppm</b></td> </tr> </table>	<b>Hydrogen Sulfide (H<sub>2</sub>S)</b>	<b>0-50 ppm</b>	<b>Carbon Monoxide (CO)</b>	<b>0-500 ppm</b>	<b>Oxygen (O<sub>2</sub>)</b>	<b>0-25% Volume</b>	<b>Chlorine (Cl<sub>2</sub>)</b>	<b>0-5 ppm</b>
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<b>ALARM RESPONSE TIME</b>	Five (5) seconds typically								
<b>UNIT LIFE</b>	Two (2) years guaranteed								
<b>AUDIBLE ALARM</b>	94 dBA at 1 foot								
<b>VISIBLE ALARM</b>	Four (4) multi-angled red LEDs								
<b>DISPLAY</b>	None								
<b>ON INDICATION</b>	Green LED flashes every fifteen (15) seconds								
<b>SELF TEST</b>	A double tap on a hard surface initiates a self test routine. An LED sequence and multi tone bleep is performed upon successful completion.								
<b>END OF LIFE ALARM ON SELF TEST</b>	Triple flash of the number of LEDs that correspond to the number of weeks left.								
<b>TEMPERATURE RANGE</b>	-4°F to 122°F (-20°C to 50°C)								
<b>HUMIDITY RANGE</b>	5-95% RH non-condensing.								
<b>APPROVAL CODES &amp; STANDARDS</b>	USA and Canada (Class 1 Division 1, Groups A,B,C,D) and Europe (ATEX II 1G EEx ia IIC T4). UL 913 (USA), CSA 22.2 (Canada), and EN50014, EN50020, prEN50271 (Europe).								
<b>INGRESS PROTECTION</b>	IP65								
<b>EMC COMPLIANCE</b>	EN50270								
<b>ACCESSORIES</b>	Accessory bump test apparatus, to provide gas test. Scanner to transmit commands via a swipe card. Thermal printer to provide traceability of operation.								
<b>INSTRUCTIONS</b>	Pull rip strip to activate. Unit operates constantly for two (2) years.								

(Specifications subject to change without notice.)



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## EIKON PRICE LIST

Eikon is a series of single gas recyclable personal safety monitors available for the detection of either Hydrogen Sulfide, Carbon Monoxide, Oxygen, or Chlorine. A two (2) year operation is guaranteed and there are no parts or servicing required. Easy and unobtrusive to wear, with a patented cam grip pocket clip that keeps the unit in place, these units are resistant to water, dust, and chemical corrosion.

Eikon units are only available in the following versions.

<u>PART #</u>	<u>SENSOR</u>	<u>RANGE</u>	<u>PRICE</u>
C01813	Eikon - Carbon Monoxide (CO)	0-500 ppm	\$ 185.00
C01812	Eikon - Hydrogen Sulfide (H <sub>2</sub> S)	0-50 ppm	\$ 185.00
C01814	Eikon - Oxygen (O <sub>2</sub> )	0-25% volume	\$ 185.00
C01901	Eikon - Chlorine (Cl <sub>2</sub> )	0-5 ppm	\$ 400.00

### OPTIONAL EIKON ACCESSORIES

C01783	<b>Eikon Accessory</b> bump test console that provides simple, "one-touch" testing in the presence of gas. Does not include gas cylinder. (Available separately)	\$ 575.00
C01787	<b>Eikon Mini-Printer</b> can be interfaced directly to the bump test facility, which automatically generates a status report.	\$ 450.00
C01784	<b>Eikon Commander</b> allows calibration, zeroing, and status report commands transmitted with swipe cards, for ease of use without a PC.	\$ 495.00
M05796	<b>Eikon Swipe Cards Set</b> for use with Commander	\$ 96.00
C01788	<b>Eikon Modular Storage Units</b> clip together for simple storage and organization of large number of units.	\$ 5.00
C03308	<b>Eikon Mini-Printer Paper Roll</b>	\$ 16.00

EIKONPL-0808