

Inexpensive Ambient Ozone Sensor

Low Cost Ozone Monitor

EZ-1X Ozone Monitor for ambient ozone detection. Internal battery provides portable ozone detection anywhere you go. 0.02-0.14 PPM range. Ensures you and your personnel are safe.



Features

- Constantly monitors your work environment
- No installation required. Easily understood by non-technical personnel
- Lowest cost
- AC Adapter Included

Product ID: **EZ-1X**
 Stock: **Yes**
 Price: **\$325.00**

Specifications

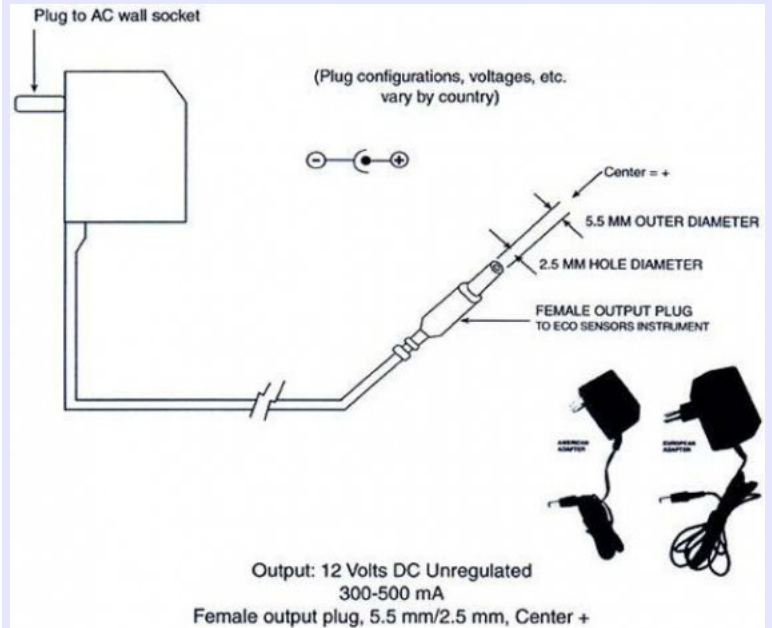
Range	0.02-0.14 ppm
Accuracy	20% in the 0.05-0.1 ppm range
Resolution	0.01
Response time	Will be less than 10 seconds, after sensing the ozone
Sensor Type	HMOS (heated metal oxide semiconductor) sensor
Display	Bargraph. Normally green. Yellow at 0.05 ppm (caution). Red at 0.1 ppm (danger)
Alarm	Red LED
Temperature Range	60-80 F (16-27 C)
Battery	Self-contained NiMH. Approximately 8 hour capacity. Recharged by AC adapter overnight
Power Requirements	12-24 VDC at 300 mA
Size	3 x 2 x 2-in (HxWxD) 8 x 5 x 6-cm
Weight	6 oz (154 g)
Supporting documents	User Manual & NIST Traceable Calibration Sheet Included
Warranty	1 yr

EZ-1X Side by side at different levels



Colorful and well marked, the EZ-1X sensor is easy to read.

AC Adapter Type



For overseas customers, the following Tech note show the type of plug required to connect to the AC Adapter.

EZ-1X Specifications



Simple, Inexpensive Ozone Monitor

THE EcoZONE™ MODEL EZ-1X

FOR MONITORING OZONE LEVELS NEAR SMALL OZONE GENERATORS. IDEAL FOR LIGHT COMMERCIAL APPLICATIONS SUCH AS BARS AND RESTAURANTS, HOTELS, PHOTOCOPY CENTERS, WATER BOTTLETS, FUMIGATION, RESEARCH PROJECTS, LIGHT MANUFACTURING, SWIMMING POOLS, AND RESIDENTIAL AND WHEREVER OZONE EXPOSURE IS POSSIBLE.

FOR PERMANENT ON-SITE USE AND FOR PORTABLE WORK BY FIELD ENGINEERS AND INSTALLERS.

The EZ-1X has a fast and continuous response. It is rugged and versatile. There are no touchy controls.

FEATURES

- Constantly monitors your work environment. Ozone concentration shown by a multicolored graphical display from green (safe) to yellow (caution) to red (danger).
- No installation required. Easily understood by non-technical personnel.
- Field work and "walk around" analyses possible via power from internal rechargeable batteries.
- Compatible with other Eco Sensors VOC and ozone sensing, monitoring, and control products.
- Lowest cost.



SPECIFICATIONS

Ranges: .02 - 14 ppm of ozone
Bargraph Display: Normally green, Yellow at .05 ppme (caution), Red at 1 ppm (danger).
Response time: Within 10's of seconds of the ozone reaching the sensor.
Measurement Principle: HMDS (heated metal oxide semiconductor) sensor.
Size: 85 X 35 X 60 mm (3 1/4" X 1 3/8" X 2 3/8").
Weight: 154 grams (5 oz.).
Power Requirements: 12-24 volts DC at 300 mA. AC adapters available worldwide.
Batteries: Self-contained NiMH. Approximately 8 hour capacity. Recharged by AC adapter overnight.

AVAILABLE FROM LEADING DISTRIBUTORS AND OEMs

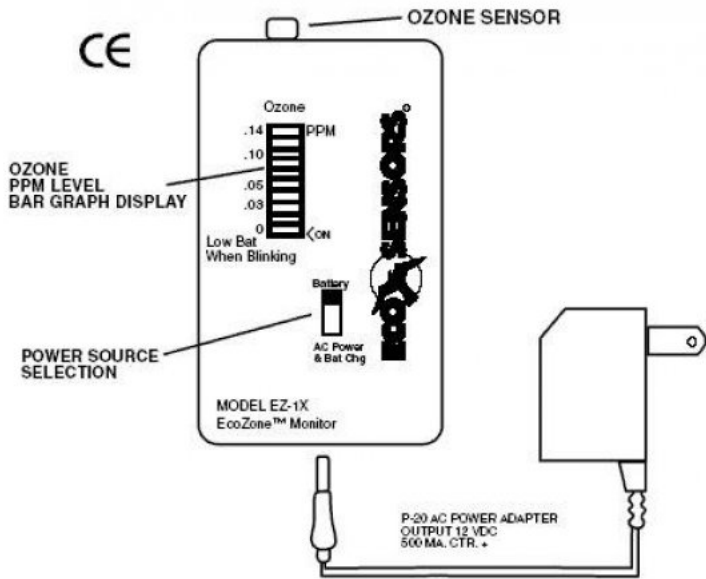
CE

Printable information sheet on the EZ-1X. All specification & features are listed here.

EZ-1X

All Learn more about how the EZ-1X works by watching this information video.

EZ-1X Component Diagram



Included AC adapter (120V/60Hz only) easily plugs into the bottom of the ozone monitor.

Ozone Monitor Calibration

Short Video Demonstrating Ozone Monitor Calibration