

# Inexpensive Ambient Ozone Sensor

## Low Cost Ozone Monitor

EZ-1X Ozone Monitor for ambient ozone detection. 0.02-0.14 PPM range. LED Readout.



### 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: **\$299.00**

### Specifications

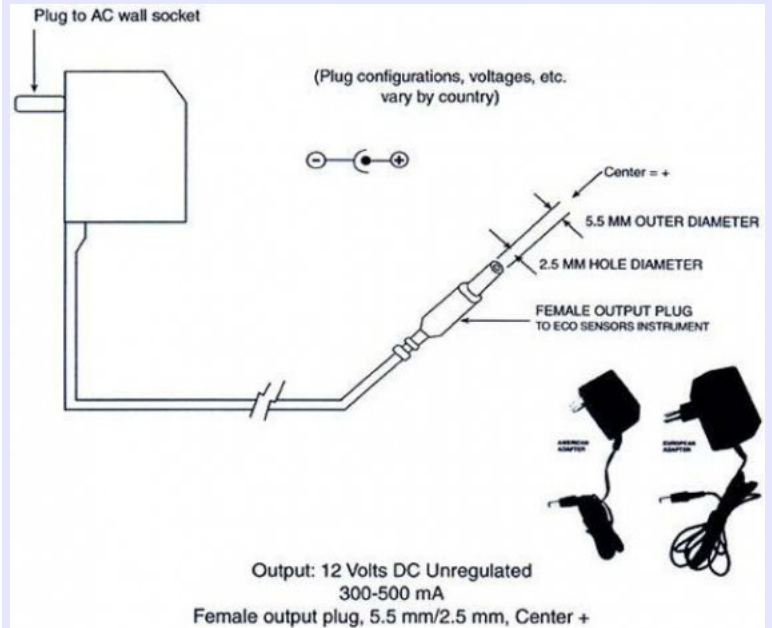
Range	0.02-0.14 ppm
Bargraph Display	Normally green. Yellow at 0.05 ppm (caution). Red at 0.1 ppm (danger)
Response time	Will be less than 10 seconds, after sensing the ozone
Measurement Principle	HMOS (heated metal oxide semiconductor) sensor
Power Requirements	12-24 VDC at 300 mA
Battery	Self-contained NiMH. Approximately 8 hour capacity. Recharged by AC adapter overnight
Supporting Documents:	User Manual & NIST Traceable Calibration Sheet Included
Size	3 x 2 x 2-in (HxWxD) 8 x 5 x 6-cm
Weight	6 oz (154 g)

## 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 BOTTLES, 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.

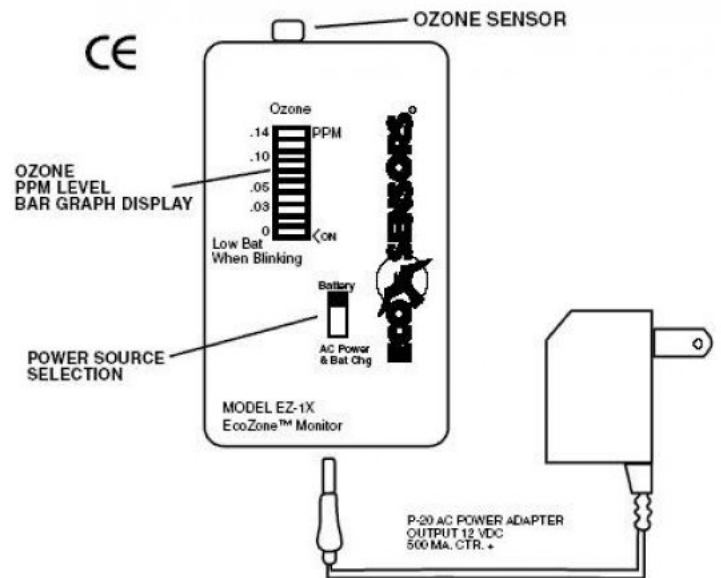
**Batteries:** Self-contained NiMH. Approximately 8 hour capacity. Recharged by AC adapter overnight.

AVAILABLE FROM LEADING DISTRIBUTORS AND OEMs




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

## EZ-1X Component Diagram



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