

Remote Ozone Sensor

Inexpensive ozone sensor

This sensor acts like a thermostat to control ozone generators or fans via an adjustable ozone setpoint. Ozone readout via a PPM digital meter.



Features

- easy to install
- sensor comes precalibrated
- AC power adapter included
- Hysteresis to avoid system chatter

Product ID: **OS-3**

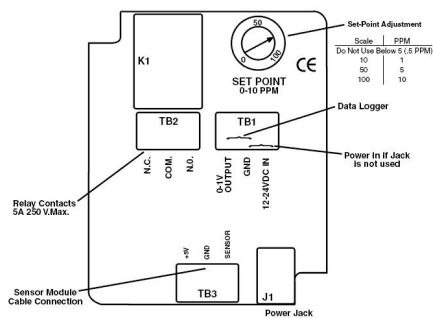
In Stock: **Yes**

Price: **\$469.00**

Specifications

Range:	0.5-10.0 PPM
Accuracy:	15-20% within the specified standard operation range of the instrument
Temperature and humidity range:	50-80 deg F (10-27 deg C). For indoor use only. 30-60% relative humidity.
Measuring Principle:	Heated metal oxide semiconductor (HMOS)
Size:	3" x 2 1/2" x 1-5/8" (76 X 64 X 42 mm).
Weight:	5 oz. (140 grams).
Supply voltage required:	12-24 volts DC, 200 mA.
Relay:	SPDT non-latching, 5 amps, 250 volts AC, or 1/8 HP inductive load.
Visual Indicators:	Green LED: instrument "on." Red LED: set-point exceeded and relay activated.
Response time:	Within 3 minutes when ozone reaches the sensor.
Conformity:	This product conforms to the European Community (CE) requirements for emissions (EMI) and interference immunity.

OS-3 Sensor Parts Diagram



CAUTION! Avoid excessive touching of the inlet end of the sensor and keep it free from chemicals, lubricants, dust, water, etc. Do not use silicone caulking compound or RTV near the sensor

See all the individual options on this small but very powerful sensor.

simple & inexpensive remote ozone sensor