

High Range Ozone Sensor

High range ozone sensor.

OS-4 ozone sensor had a range of 0.05-10.0 PPM. Relay contacts included. Ozone ppm readout via digital meter. Simple and inexpensive.



Features

- Easy to install
- Sensor reading is temperature and relative humidity compensated
- Sensor is in a replaceable precalibrated module
- Hysteresis to avoid system chatter
- Programmable turn-on and turn-off set-points
- Indication when .1 ppm safety standard exceeded

Product ID: **OS-4**

In Stock: **Yes**

Price: **\$775.00**

Specifications

Range and Accuracy:	0.05-10 ppm of ozone
Accuracy:	20% (Typical, depends on application)
Temperature and humidity:	5-40°C 20-95% RH
Measurement Principle:	HMOS (heated metal oxide semiconductor) sensor
Size:	127 x 64 x 42 mm (5 x 2.5 x 1.625 in)
Weight:	200 gr (7 oz)
Power Requirements:	12-24 VDC, 300 mA
Output control:	SPDT non-latching relay. Contacts rated at 5 amps, 250 VAC
0.1 ppm danger alarm:	Panel LED and SPDT relay 5 amp contacts.
Connections:	Terminal blocks for relay output and DC input. 2.5 mm DC power jack for AC adapter
Indicators:	Green LED: instrument on. Yellow LED: >.1 ppm. Red LED: relay activated
Monitor output:	0-2 V, 4-20mA, RS-232 digital
Case:	Flame-resistant ABS with mounting ears