



Ozone Monitor Operating Manual

Model: UV1



Produced for and Distributed by:
A2Z Ozone, Inc.
Louisville, KY 40299
EPA Est.: 95432-KY-1

Active Ingredient: Ozone.
Do Not Inhale Ozone.
Keep Out of Reach of Children.

Produced by:
Bluegrass Water Technology Shenzhen
Co., Ltd
China
EPA Est.: 95432-CHN-1

*register your product at a2zozone.com/pages/warranty

Table of Contents

- Important Safety Information 2
- Operating Instructions 3
- Warranty 4

IMPORTANT:

When operating an ozone generator, please remember to remove people, pets, and plants from the area. Be sure to leave the area being treated immediately and only return once the ozone has dissipated. Under most conditions, the treated area should be safe to return to 2-4 hours after the unit stops producing ozone. Ozone has a half life of 30 minutes. Treated spaces or buildings should be well-ventilated prior to re-entry.

For questions, please call **1+ (502) 499-4977** OR email **info@a2zozone.com**

Important Safety Information

READ AND FOLLOW ALL INSTRUCTIONS

- Any deviation from the operating manual or induced malfunction, such as water damage, is not covered by the terms of the warranty.
- Store the A2Z Ozone Monitor in a cool, dry area when not in use.
- Do not take the ozone monitor apart because mechanical failure may result.
- Return the unit directly to the manufacturer if malfunction occurs.
- Do not breathe in ozone directly when operating the ozone monitor.
- Breathing in ozone may cause shortness of breath, headaches or lead to serious respiratory problems.

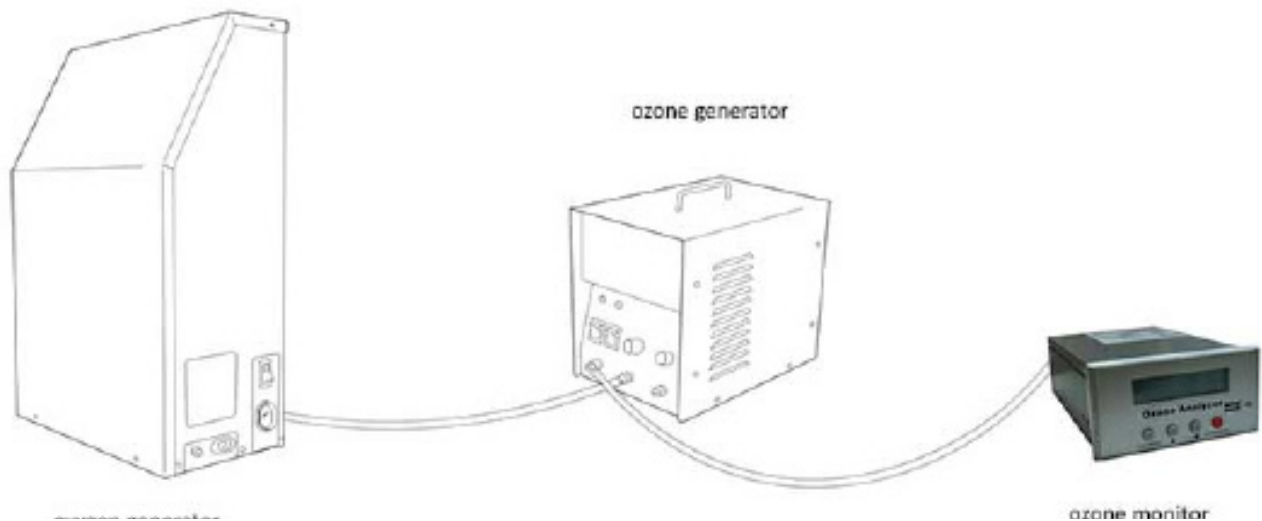
PLEASE SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Operating Instructions

- Plug the A2Z Ozone Monitor into an electrical outlet. As soon as the unit is plugged in, the unit will turn on. The ozone monitor will take about 120 seconds to completely initialize.
- Attach PTFE tubing to the Ozone In port located on the back of the Ozone Monitor.
- Attach the other end of this tubing to the Ozone Outlet on the ozone generator of your choosing.
- To get the most accurate reading, zero out the A2Z Ozone Monitor with the red Enter/Zero button located on the front of the monitor.
 1. Run the ozone generator unit through ambient air or oxygen source, depending on what reading you are trying to achieve.
 2. While the unit is on, press the red “Enter” button.
 3. Press “Enter” again after the unit beeps.
 4. Zero the monitor at 1 L/minute flow rate and then start the ozone generator to get accurate readings.
- This meter is for reading purposes only.
- Actual results are at 1 liter/minute flow rate.
- Use PTFE tubing for best results.

Additional calculations:

- $\text{mg/L} \times 1\text{L/min} \times 60\text{min/hour} = \text{mg/hour ozone output}$
- ozone monitor reading at 1 LPM: reading 4.2 mg/L
- $4.2 \text{ mg/L} \times 1 \text{ L/min} \times 60\text{min/h} = 252 \text{ mg/h O}_3 \text{ output}$



Warranty

A2Z Ozone Systems Inc. - ONE YEAR LIMITED WARRANTY

The limited warranty set forth below applies to products manufactured by A2Z Ozone Systems Inc. - and sold by A2Z Ozone Systems or its authorized dealers. This limited warranty is given only to the first retail purchaser of such products and is not transferable to any subsequent owners or purchasers of such products. A2Z Ozone warrants that it or its authorized dealers will repair or replace, at its option, any part of such products proven to be defective in materials or workmanship within ONE (1) year from the date of retail purchase of such products. (All parts) ANY REPAIR OR REPLACEMENT WILL BE WARRANTED ONLY FOR THE BALANCE OF THE ORIGINAL WARRANTY PERIOD. NOTE: USE ONLY A2Z Ozone AUTHORIZED REPLACEMENT PARTS. USE OF ANY OTHER PART(S) WILL AUTOMATICALLY VOID THIS WARRANTY. THIS LIMITED WARRANTY DOES NOT INCLUDE ANY OF THE FOLLOWING:

- (a) Any labor charges for troubleshooting, removal, or installation of such parts;
- (b) any repair or replacement of such parts necessitated by faulty installation, improper maintenance, improper operation, misuse, abuse, negligence, accident, fire, repair material, and/or unauthorized accessories;
- (c) Any such products installed without regard to required local codes and accepted trade practices;
- (d) ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE, AND SUCH WARRANTIES ARE HEREBY DISCLAIMED: AND
- (e) A2Z Ozone SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR LOSS OF USE OF SUCH PRODUCTS, LOST PROFITS, DIRECT DAMAGES, INDIRECT DAMAGES, CONSEQUENTIAL DAMAGES AND/OR INCIDENTAL DAMAGES.

TO OBTAIN WARRANTY SERVICE

Contact A2Z Ozone, 1844 Cargo Court Louisville, KY 40299, USA

Customer Service Number: +1 502-499-4977.

When filing a claim, you must provide:

- 1) Your name, mailing address and telephone number
- 2) The selling dealer's name
- 3) Proof of date of purchase
- 4) The date of failure
- 5) A description of the failure.

After this information is provided, A2Z Ozone will release a RETURN GOODS AUTHORIZATION (RAN) NUMBER. After receiving the RAN number the part in question must be returned to A2Z Ozone, freight prepaid, with the RAN number clearly marked on the outside of the package. All preauthorized defective parts must be returned to A2Z Ozone within thirty (30) days. Under no circumstances may any product be returned to A2Z Ozone without prior authorization. You must call or write prior to returning product or your returned goods shipment will be refused. Upon receipt of preauthorized returned goods, A2Z Ozone will repair or replace, at its option, the defective product(s) and return them freight (prepaid for products under warranty). Buyer's acceptance of the product and use thereof constitutes acceptance of these terms.

A2Z Ozone WARRANTY REGISTRATION CARD

This information can be also send by EMAIL to us. Please provide ALL pertinent information and send within twenty (20) days to: service@a2zozone.com

Otherwise, please fill out completely and return to A2Z Ozone by post within twenty (20) days of purchase.

Customer Info:

Name _____

Address _____

City _____ State _____ Zip _____

Phone (____) _____

Dealer Info:

Dealer Name _____

Dealer Address _____

City _____ State _____ Zip _____

Phone () _____

Purchase/Product Info:

Purchased Date: _____ Date Installed _____

Product Purchased: A2Z Ozone Monitor

Comments / Questions:

DO NOT FORGET TO CUT OUT, PLACE IN ENVELOPE AND MAIL TO THE FOLLOWING ADDRESS FOR INSTANT WARRANTY COVERAGE!

**A2Z Ozone Systems Inc.
ATTN: Warranty Dept.
1844 Cargo Court
Louisville, KY 40299, USA**