



ELTECH OZONE is the group company of ELTECH ENGINEERS PVT LTD, established in 1992. Eltech Engineers Pvt Ltd is an ISO 9001: 2015 and CE certified Indian Company manufactures different types of Ozone Generators from 500mg/hr to 2 kg/hr. Eltech Engineers Pvt Ltd is an Independent and worldwide active company for Research,Development, Production and Sale of High graded. All the products are CE certified.

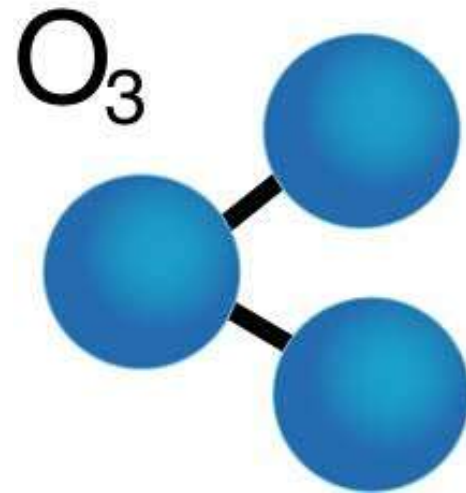
Eltech Ozone is formally for Ozone Generators virtually applications like Waste water Treatment, Sewage water treatment, Effluent water treatment, Packaged Drinking Water, Swimming Pool, Laundry, Cooling tower water treatment and Air purification etc.

We are located in Mumbai, Dahisar at Diamond Industrial Estate, Near toll plaza on western express highway.

We have supplied industrial Ozonators to Ion Exchange Limited, Fine chemicals Ltd, United Phosphorous Ltd, Bits Pilani – Goa (Birla Institute Of Technology), Ipcalaboratories, Indian Institute of Technology, Powai, Sunpharama, Cipla Ltd., Reliance Industries, BARC, DRDE, WTE, Praatp Snacks, Monginies, Taj Group of Hotels, Khar Gymkahana and Etc.

1. What is ozone?

Ozone is a highly reactive and unstable form of oxygen. Ozone is made up of three oxygen atoms together, written as O₃. It is called activated tri-atomic oxygen. It is a gas and is denser than air. Ozone is the second most powerful sterilizer in the world and its function is to destroy bacteria, viruses and odors. Ozone is nature's way of purifying the air we breathe. Ozone derives from the Greek word ozein, which means to smell. If natural ozone ceased to exist, life on this planet would also cease to exist.



2. How Ozone Produce?

When from high voltage air or oxygen passes the ozone will be produced. When striking done in the sky, there is a high voltage in the striking and there is air in atmosphere. When air passes from striking then Oxygen converts in to Ozone, this type natural Ozone produced.



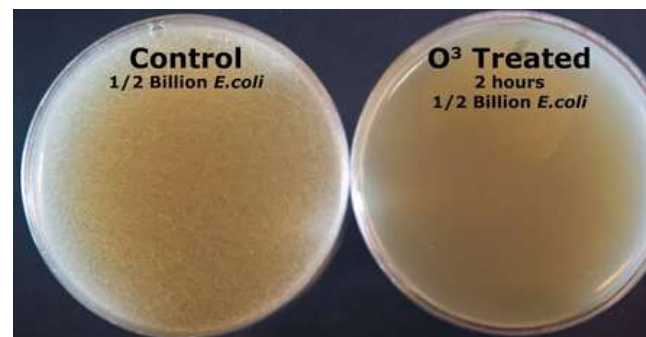
3. For what purpose Ozone used?

Ozone is used for disinfection, For killing bacteria, color removal, and it works as Oxidizing agent.



4. Common Organism killed by Ozone?

Bacteria, fungus & mold spores , protozoa , fungal pathogens, virus, yeast, cysts and algae.



Benefits of Ozone in Water

1. More effective than chlorine in destroying viruses and bacteria
2. Utilizes a short contact time
3. No harmful residuals that need to be removed after ozonation because ozone decomposes rapidly
4. No regrowth of microorganisms, except for those protected by the particulates in the wastewater stream
5. Generated onsite, and thus, there are fewer safety problems associated with shipping and handling
6. Elevates the dissolved oxygen (DO)
7. Can eliminate the need for re aeration and also raise the level of DO in the receiving stream Clean, safe, and reliable, taking up less space, and less equipment than many chemical treatment/storage systems
8. Saves money by eliminating on-going chemical costs
9. Destroys all bacteria without a preference to one type of organism.
10. Ozone will also remove some BOD, COD, and many other contaminants in the wastewater stream.



APPLICATIONS :

WATER TREATMENT

- SEWAGE WATER TREATMENT
- EFFLUENT WATER TREATMENT
- SWIMMING POOL
- AQUACULTURE
- RAW WATER TREATMENT
- PHARMA PROCESS WATER
- POULTRY
- RO DRINKING WATER
- MEDICAL
- CHEMICAL PROCESSING
- BOTTLED WATER
- FRUITS AND VEGETABLE
- LAUNDRY
- DENIM WET PROCESS

AIR TREATMENT

- HOTEL ROOMS
- BAKERY PRODUCTION
- FOOD PRODUCTION
- INDOOR AIR QUALITY
- CLEAN ROOMS
- HOSPITAL OT
- COLD STORAGE
- CAR SERVICE CENTER
- ODOR REMOVAL
- TEXTILE AND DENIM
- STERILIZATION CHAMBERS
- POULTRY AIR TREATMENT
- AIR HANDLING UNIT (AHU)
- HVAC SYSTEMS

Benefits of Ozone Air Sterilization

1. Eliminates Foul Odor
2. Eliminates Smoke smell
3. Eliminates Bacterial of Contamination.
4. Ozone fumigation saves recurring chemical cost
5. Ozone Sterilization eliminates chemical process involved
6. Easy to operate and reduces human involvement

OZONE GENERATOR AND MODELS



"A" Series



Ozone Air Sterilizer (AOZ SERIES)



Ozone Analyzer



"O" Series



"G" Series

OZONE ACCESSORIES



S.S Recirculation Pump & Venturi System



Ozone Air Monitor



Oxygen Concentrator



Trolley Ozone Generator



Ozone Mixing Tank



Ozone Dissolved Monitor (Portable)



Medical Ozone Generator and Medical Accessories



Venturi and NRV



CERTIFICATES



Certificate OF REGISTRATION

This is to Certify that the Quality Management System of

ELTECH OZONE

A-109, DIAMOND INDUSTRIAL ESTATE, KETKIPADA ROAD, NEAR TOLL NAKA, OFF. W. E. HIGHWAY, DAHISAR (EAST), MUMBAI - 400068, MAHARASHTRA, INDIA

has been independently assessed and is compliant with the requirements of

ISO 9001:2015

This Certificate is applicable to the following product or service ranges:

MANUFACTURERS OF OZONATOR, OZONE GENERATOR, OXYGEN CONCENTRATOR, OZONE AIR PURIFIER, OZONE MONITOR AND OZONE ANALYSER

::Certificate No:: IN12699A

Date of initial registration	29 August 2019
Date of this certificate	29 August 2019
Surveillance audit on or before	28 August 2020
Recertification Due/ Certification expiry	28 August 2022

Validity of this Certificate is subject to completion of surveillance audit on or before of due date in case surveillance audit not allowed to be conducted this Certificate shall be suspended/ withdrawn. This certificate is property of ICL Certifications and shall be returned immediately when demanded.

Accreditation



Praveen
Director

For verification and updated information concerning the present certificate visit to www.iclcert.com. This Certificate is the property of Integral Certification Private Limited and shall be returned immediately when demanded.

Integral Certification (P) Ltd.
U-6D (3rd Floor), Shakti Pur, Laxmi Nagar, Delhi-110092
E-mail: info@iclcert.com Website: www.iclcert.com
Contact No.: +91-11-33257055

BMG QUALITY CERTIFICATION

Certificate of Compliance
Application of Council Directive for MDD 2007/47/EC

ELTECH OZONE
A-109, Diamond Industrial Estate, Ketkipada Road, Near Toll Plaza, Off. Western Express Highway, Dahisar-(East), Mumbai – 400068, Maharashtra, India.

Product Descriptions
Ozonator, Ozone Generator, Oxygen Concentrator, Ozone Air Purifier, Ozone Analyser

CE

This certificate of compliance is based on the technical file of above mention products

CERTIFICATE No.	1617/CE/CMXXXIII
ISSUED ON	20 / 03 / 2017
1ST SURVEILLANCE DUE	19 / 03 / 2018
2ND SURVEILLANCE DUE	19 / 03 / 2019
RE-CERTIFICATION DUE (SUBJECT TO THE COMPANY MAINTAINING ITS SYSTEM TO REQUIRED STANDARD)	19 / 03 / 2020

ANSI American National Standards Institute MEMBER

Signature
BMG QMS
CEO
www.bmqms.com

Quality Approved
CE Registered

- This Certificate is Intellectual Property of BMG and can be maintained through surveillance and renewal audits.
- Certificate should be returned to BMG in case of non compliance of certification procedure.
- Authenticity of this certificate can be verified at www.bmqms.com



Manufactured by:
ELTECH OZONE

A-109, Diamond Industrial Estate, Ketkipada Road, Dahisar (East), Mumbai-400068. Tel : 022-2897 2424
Email : abd@eltech.in / eltechozone@gmail.com
Mobile : +91 98204-88050 , +91 84509-85886
www.eltechozone.com

Represented By : Eco - Systems



ECOSYSTEMS srl – Via Catania, 4 – Albano Laziale (RM) Tel. +39 069339011 - Fax +39 0693390130
info@ozonosystems.it - info@eco-systems.it - www.ozonosystems.it - www.eco-systems.it