



ELTECH OZONE PVT LTD is the group company of ELTECH ENGINEERS PVT LTD, established in 1992. Eltech Ozone Pvt Ltd is an ISO 9001: 2015 and CE certified Indian Company manufactures different types of Ozone Generators from 1gm/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 ISO & CE certified.

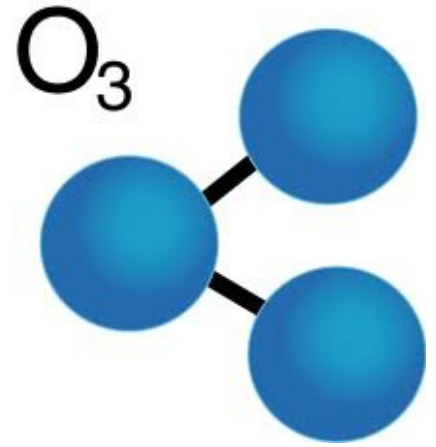
Eltech Ozone Pvt Ltd is formally for Ozone Generators virtually applications like Waste Water Treatment, Sewage Water Treatment, Effluent Water Treatment, Packaged Drinking Water, Swimming Pool, Laundry, Cooling Tower Water Treatment and Air Purification etc.

We are located in Mumbai, Dahisar at Diamond Industrial Estate, Near Dahisar Toll Plaza, Off 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), Ipca Laboratories, Indian Institute of Technology (IIT) – Powai & Madras, National Institute of Technology (NIT) – Patna, CSIR – Jammu, NIPER – Assam, Sunpharama, Cipla Ltd., Reliance Industries, BARC, DRDO, WTE, Pratap Snacks, Monginis, Taj Group of Hotels, Khar Gymkahana and Etc.

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.



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.

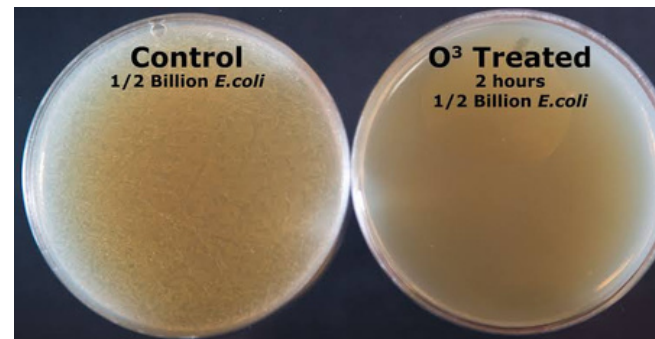
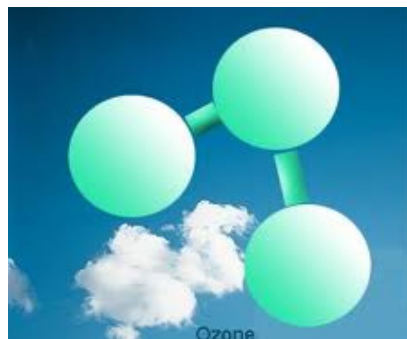


For what purpose Ozone used?

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

Common Organism killed by Ozone?

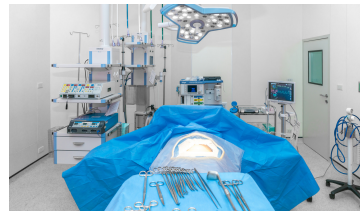
Bacteria, fungus & mold spores , protozoa , fungal pathogens, virus, yeast, cysts and algae.



Eltech Ozone Pvt Ltd

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. Saves money by eliminating on-going chemical costs
8. Destroys all bacteria without a preference to one type of organism.
9. 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
- WINERY

AIR TREATMENT

- STP EXHAUST
- 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.

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OZONE GENERATOR AND MODELS



"A" Series



Ozone Air Sterilizer



Medical Ozone Generator



Ozone Analyser



"O" Series



"G" Series

OZONE GENERATOR AND ACCESSORIES



Ozone Air Monitor



Static Mixer



Skid Mount Ozone Generator with Ozone Mixing Tank



S.S Recirculation Pump & Venturi System



Portable Ozone Generator



Ozone Dissolved Monitor



Venturi and NRV



ORP Meter

Eltech Ozone Pvt Ltd

CERTIFICATES

Certificate



Certificate of Compliance

We hereby declare that the product complied with the requirement of
Low Voltage Directive (2014/35/EU) & Machinery Directive (2006/42/EC)

Manufacturer

Name : ELTECH OZONE PRIVATE LIMITED

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

Products : OZONATOR, OZONE GENERATOR, OXYGEN CONCENTRATOR,
OZONE AIR STERILIZER, MEDICAL OZONE GENERATOR,
OZONE AIR MONITOR, OZONE DISSOLVED MONITOR AND
OZONE ANALYSER

The Certification body has performed an audit of the above product covering the design,
manufacture and final inspection of the certified product. The technical documentation /
inspection / test results comply with the requirements of Low Voltage Directive (2014/35/EU) &
Machinery Directive (2006/42/EC)

Hence the manufacturer has issued a Declaration of Conformity according and places the CE
marking with his own responsibility.

Certificate No : 23/CE/ELO0411 **Issuance Date :** 11/04/2023
Initial Registration Date : 11/04/2023 **Date of Expiry* :** 10/04/2026


Auth. Signatory

Times Certification Services UK Ltd.
Regd Office : 71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom
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renewal audit. Certificate shall be returned immediately on request in case of non compliance of Certification Procedure.
Validity of this certificate can be verified at : www.timescert.co.uk or via email at info@timescert.co.uk



Certificate



Certificate of Registration

This is to certify that
The Quality Management System of

M/S. ELTECH OZONE PVT. LTD.

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

*has been assessed and found to be in accordance with the
requirements of the management system standard*

ISO 9001:2015

for the following scope :

**MANUFACTURER OF OZONATOR, OZONE GENERATOR,
OXYGEN CONCENTRATOR, OZONE AIR STERILIZER,
MEDICAL OZONE GENERATOR, OZONE AIR MONITOR,
OZONE DISSOLVED MONITOR AND OZONE ANALYSER**

CERTIFICATE No. : 22AZZG2993Q

ISSUED DATE : 04/10/2022 **1ST SURVEILLANCE : 03/09/2023**
EXPIRY DATE : 03/10/2025 **2ND SURVEILLANCE : 03/09/2024**


Managing Director

CB-MS-4022
Accredited By United Accreditation Foundation (UAF)
400 North Center DR, STE 202 Norfolk, VA 23502,
United States of America (USA)

For BMG Conformity Assessment Services Pvt. Ltd.
C-338, 2nd Floor, Sector-10, Noida-201301, G.B. Nagar, (U.P.) India
This Certificate is Intellectual Property of BMG and can be maintained through surveillance and renewal audit.

ELTECH OZONE PVT LTD

REGISTERED ADDRESS

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▶ Eltech Ozone

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