

# Eltech

## Ozone Generator

**Eltech Engineers** is a reputed manufacturing company having more than 16 years of experience in Ozone Generators technology used in the Plastic Industry. Eltech was formed in year 1992. We are the leader in Corona Treatment machines for plastic film industry and Induction Cap Sealing machines and Static eliminator for various industries in India. The highlights of our company are its dedicated R&D team and its wide service network. Using the same established technology for ozone generation, we have diversified into Ozone generators for water and air treatment. Today, eltech is the most technologically superior ozonator in India.

Eltech Engineers produce ozonators wide range from 1gm/hr to 1 kg/hr ozone capacity by air and oxygen as a feed gas.

### What is Ozone ?

Ozone is "active oxygen", nature's special element and a beautiful gift to mankind. Ozone is a triatomic allotrope of oxygen formed by recombination of oxygen atoms. It is a colourless gas with characteristic pungent odor and can easily be detected at low level of 0.05 ppm. It is a very strong oxidant and is over 3000 times more powerful disinfectant than chlorine. Ozone is a one-stop solution to most of the water treatment related problems such as bacteria, virus, algae, fungi, colour, odour, COD and BOD. It disinfects, oxidizes, deodorizes and decolorizes.

Ozone is generated by an electrical discharge through dry air or pure oxygen and is generated onsite because it decomposes to elemental oxygen in a short amount of time.

We have a wide clientele in various fields. Our customers are BARC, DRDE, United phosphorous Ltd, Oxygen healthcare, Fine organics Ltd, Nilkamal Plastics Ltd, BITS pilani and many more... We have supplied more than 5000 machines in India and abroad.

We are providing Ozone generators for various applications like water treatment, Air treatment, Swimming pool, Laundry application, ETP plant sewage treatment plant, Ozonolysis

**Our** clients always look up to us for their different requirements because of our high quality standards, superior performance, zero defect products, timely deliveries and very reasonable prices.

## Ozone Air Purifier

### Specification :

**Model Name: eltech-AOZ-1000**

**Input voltage : 230 V A.C**

**Ozone Output : 1000 mg/hr**

**Power Consumption: 70 W**

**Working modes: 9 cycle modes**

**Size: 340mm X 130mm X 230mm**

**Net weight : 3.700 kg**



# ***OZONE protects you from airborne contamination***

**Ozone is the solution to kill all germs**

**to give you a fresh, healthy, vivifying air !**

Ozone is the fastest acting oxidizing disinfectant and the most efficient broad spectrum micro biological control agent commercially available. Being highly reactive and completely non-discriminating it immediately starts oxidizing anything it comes in contact with air. This makes Ozone a very powerful bactericide agent.

Ozone as unlike any other oxidizing agent leaves no toxic residues, thereby environment friendly, and helps in reducing pollution.

Ozone, triatomic Oxygen, is colourless gas with a acrid odour. It is very reactive and strongest commercially available sanitizer and decomposes back to oxygen without leaving a trail behind, this makes it the preferred choice for air disinfection and major contribution towards a cleaner environment.

Ozone is the most efficient, Natural, Broad-Spectrum Microbiological control substance and very reactive sterilization agent. It destroys any Bacteria, Virus, cysts and pathogens in a very short duration when it comes into contact with air.

Mold, mildew, bacteria, and indoor air pollution are all serious environmental health concerns and everyone knows that foul-smelling odors negatively impact our lives.

## **Benefits Of Ozone Air Purifier :**

- O<sub>3</sub> It Controls smoke.**
- O<sub>3</sub> It Controls Eye and Nose Irritation.**
- O<sub>3</sub> Bacteria, Virus Removal.**
- O<sub>3</sub> Bad odour removal.**
- O<sub>3</sub> Excellent fragrance in the Room.**

## **Features:**

- 1. Slim design; can be hanged on walls.**
- 2. Push button on the body for manual operation.**
- 3. Easy to change ozone tube.**
- 4. Low power consumption.**
- 5. Suitable for both daily air purifying and unoccupied ozone shock.**



### **Eltech Engineers**

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**Manufacturers of :** Ozone Generator , Induction Cap Sealing Machine , Corona Treater, Static Eliminator and Static Charger.  
**Design & Specifications Subject to change for improvements of product**