



Mayura Analytical LLP
Specialists in Analytical Instrumentation

Ozone Generator

Ozone is the most powerful oxidative agent that occurs naturally and is a Green solution. With its extra free radical oxygen molecule or ion, ozone, act as an oxidising agent with multiple applications. The Mayura Analytical Ozone generator is capable of producing up to 16 grams per hour of Ozone using dry Oxygen. The generator itself is a compact kit and comes with a double protection cover to ensure a high standard of safety. With high efficiency of Ozone conversion, this equipment is ideal for laboratory, research and industrial use. Furthermore, ozone leaves no chemical residue typical of alternative detergent or synthetic cleaners, and it is one of the most effective sterilizing tools. The anti-microbial properties of ozone is created and provides a powerful sanitizing effect that is capable of killing 99.7% of 650 different kinds of pathogenic organisms (bacteria and fungi). Fully designed in house and manufactured by us in Bangalore, we ensure high efficiency standards for long running operations.





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Features

- Uses naturally occurring Oxygen to create the most powerful cleaning agent known in nature. Completely green solution.
- Corona discharge technology for efficient Ozone generation with air cooled circuit and ozone electrode
- Maximum Ozone conversion technology from dry Oxygen
- Double protected cover ensures high safety
- Ease use and application of Ozone through application tube
- Microprocessor controlled high frequency design
- EMF controlled circuits
- Stainless steel grounded electrode

Specifications

<i>Ozone Production</i>	0 to 16 grams/hr with Dry Oxygen (D.P. -40°C)
<i>Principle</i>	CORONA discharge in quartz tube
<i>Input Flow</i>	Oxygen 10 litres/min
<i>Ozone indication</i>	Neon lamp indication
<i>Safety</i>	Double protected cover with powder coated aluminium body Well ventilated unit with fans for efficient functioning
<i>Application</i>	Ozone application through output tube to surfaces, air and water