

## For Safe and Rapid Re-Entry into Rooms After Ozone Treatment



### The Lion Portable Ozone Decomposer

#### Product Features

The Lion is a compact portable highly efficient ozone decomposition machine for fast removal of residual ozone from ozone treated rooms in hotels and care homes.

It efficiently converts Ozone molecules (O<sub>3</sub>) to Oxygen molecules (O<sub>2</sub>) by an enforced catalytic conversion ( $2O_3 \rightarrow 3O_2$ ) with no byproducts. An ideal complementary instrument for deodorizing treatments when applying high ozone concentrations.



#### The Lion Machine can be Used in Tandem with Ecozone Ozone Generator Machines

- 🔧 The Alpha-Tiger mobile ozone generator used in large areas, especially after fire and flood disasters.
- 🔧 The compact Professional Panther portable ozone generator is used in small to medium sized rooms.

#### Applications

- 🔧 Decomposition of residual ozone in closed rooms of volumes up to 100 m<sup>3</sup> down to the safety level.
- 🔧 Especially suitable for hotel rooms and care homes.
- 🔧 Offices, basements, small medical clinics, and shops.
- 🔧 For use in extreme odor situations such as crime scenes and "lonely death" sites.

#### Main Advantages

- 🔧 Light weight portable ozone destruct machine.
- 🔧 Rugged construction for use in all conditions.
- 🔧 Removes ozone after treatment by ozone generator.
- 🔧 Decomposes ozone by pure catalytic process without harmful by-products.
- 🔧 High ozone destruction efficacy.
- 🔧 Low power consumption.

## DATA SHEET

### THE LION PORTABLE OZONE DECOMPOSER

For safe effective Ozone treatments

The Lion is a compact portable ozone decomposition machine for removing residual ozone from ozone treated rooms in hotels and care homes. It efficiently converts Ozone molecules ( $O_3$ ) to Oxygen molecules ( $O_2$ ) by an enforced catalytic conversion  $2O_3 \rightarrow 3O_2$  with no byproducts.

An ideal complementary instrument for ozone treatments when applying high concentrations.

#### Applications

Decomposition of residual ozone in closed rooms of volumes up to  $100m^3$  down to the safety level. Especially suitable for hotel rooms and care homes.

#### Main Features

- High ozone decomposition efficiency
- Pure catalytic process without by-products
- Low power consumption
- Easy to carry and operate



#### Technical Specifications

Input Voltage	230V; 50Hz (Europe) / 115V; 60Hz (North America)
Power Consumption	40W
Flow Rate	350 m <sup>3</sup> /h
Ozone Decomposition Efficacy	95% per cycle
Dimensions	30 cm (L) x 30 cm (W) x 32 cm (H)
Weight	4.1 kg