

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 ³ /h
Ozone Decomposition Efficacy	95% per cycle
Dimensions	30 cm (L) x 30 cm (W) x 32 cm (H)
Weight	4.1 kg