



EOLO 60

Automobile Air Sanitizer

Application

EOLO 60 is a patented air sanitization and purification device intended to be used for enclosed environments. Particularly indicated for automobile interiors as cars, commercial cab vehicles, ambulances etc .. The system is based on the principle of photocatalysis ($WO_3 + \text{Visible LED Light}$). This process moves air across a filter interface impregnated with a solution of copper metal nanoclusters. The device does not use any type of additional electrostatic or mechanical filtration. The device does not require the use of any type of biocidal chemical substances or potentially harmful light sources. Therefore, it can be operated safely in the presence of people.

The oxidation reaction created by the catalyst forms products that sanitize and purify the air by systematically eliminating harmful agents such as: Viruses, SARS-CoV-2(*), Bacteria, Fungi, Molds, VOCs, Bad Odors PM2,5 and PM10.

Automobile Air Sanitizer



Indoor Desk Version

EOLO 60 has an alternative configuration. The desk version is equipped with plug 5,5mm x 2,1mm jack + wall adaptor, a rigid Silicon frame designed for nice "soft touch" feeling plus a better surface grip and customizable colors.

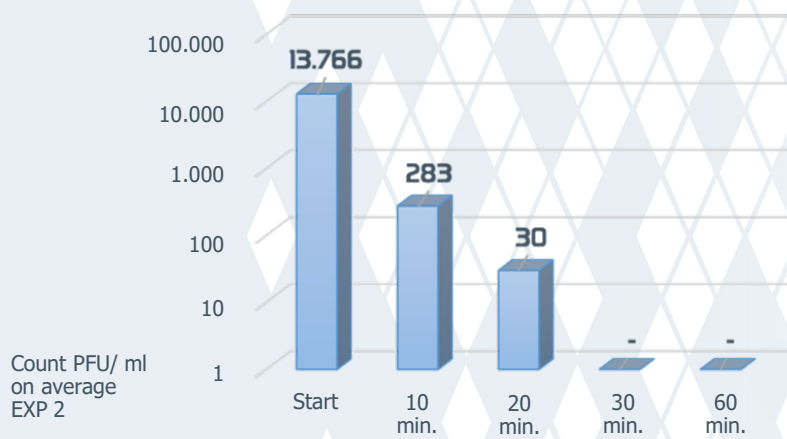
Easy Access Filter Maintenance



Features

- Power Supply: 12-24 V/DC
- External Wall Voltage Adapter
- Max. Consumption: 14W (FAN max speed)
- Maximum battery life: 2h c.a.
- 3 Fan Speed Levels for Air Flow Adjustment
- Nominal Air Flow at High Speed 60 m³/h c.a.
- Ambient LED Lights with Functional Indicators
- Audible Feedback Functionality
- Easy Access for Filter Maintenance
- Washable and Replaceable Dust Filter
- Noise Level: 49 dBA at High Speed
- Dimensions (mm): (L) 145 x (W) 81 x (H) 50
- 2 Year Warranty

Sars-Cov-2 San Raffaele Test



(*): NPCO + "KtV" technology has been tested and effective against Sars-CoV-2. Within 10 minutes the viral load is deactivated by 98,2%, and it is completely deactivated in 30 minutes. Test was performed by the San Raffaele Hospital in Milan.



made in Italy

Sanification Technology Comparison

	HePa Filters	Electrostatic	Ozone	UV	Ionizer	EOLO 60 Photocatalysis
molds	Mediocre	Good	Good	Good	Mediocre	Excellent
bacteria & virus	Mediocre	Mediocre	Good	Good	Mediocre	Excellent
mites	Mediocre	Mediocre	Mediocre	Good	Mediocre	Excellent
gases	Mediocre	Mediocre	Good	Good	Mediocre	Excellent
odors	Mediocre	Good	Good	Good	Good	Excellent
smoke	Good	Good	Good	Mediocre	Excellent	Good
VOC	Mediocre	Mediocre	Good	Good	Mediocre	Excellent

Reference: Keith Ho, "Development of Advanced Catalytic Oxidation Technology for Air Pollution Control", in Knowledge Transfer Conference, Hong Kong 11/8-9/2010

Available Colors

