



# PHILEAS 250

*The adaptation of spinning disc technology to airborne disinfection is the best kind of innovation: simple and effective.*

*Presenting Micro Drop Technology, which uses centrifugal force to project perfectly calibrated liquid droplets (5 to 10  $\mu\text{m}$ ) into the target regions.*

*The brand new Phileas range automates the disinfection of any kind of surface, even the most inaccessible.*



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# PHILEAS 250

## Power and Precision

**Phileas 250** is a powerful autonomous unit for the airborne disinfection of surfaces, based on a centrifugal nebulizing system. Compact and robust, It has been tested against the NFT 72-281 (O2SAFE+ and PHILEASAFE).

## The solution to your risk management strategy

The inherent complexity of achieving disinfection in very small spaces requires the use of techniques that are both precise and effective in order to reach and eliminate all of the present microorganisms.

These microorganisms could potentially be present on any surface (walls, racks), or even equipment or consumables.

Battery-powered (NiMh) operation and programming cycles, enabling optimized disinfection in complete autonomy.

## Procedures that are compatible with your organisation...

**Phileas 250** can be pre-programmed, and runs without requiring the presence of an operator. You can easily and quickly program a diffusion for your team.

## ...and is very easy to get working...

Thanks to its wheels, **Phileas 250** can move freely to accommodate a wide range of volumes (between 50m<sup>3</sup> and 600m<sup>3</sup>). It is designed for industrial applications and laboratories with large volumes, and can treat multiple rooms simultaneously.

The powerful distribution provided by its two modules guarantees a fine and homogeneous mist.

It performs to a high degree of accuracy by measuring the weight of the diffused liquid.

## ...and ecological too.

The disinfectants O2SAFE+ and PHILEASAFE are free from additives. The disinfection cycle ends in their full degradation into free oxygen molecules and water, with no residue.



<i>Characteristics</i>	<i>Overview of Device</i>	<i>Fields &amp; Applications</i>
Very Quiet, Minimum maintenance, Max. volume of treatment: 600 m <sup>3</sup> , Flow rate: 3 L/h, Granulometry: 5 → 10 µm, Tank: 5L or 10L, Materials compatible with H <sub>2</sub> O <sub>2</sub> , Compliant : 	LCD Screen, Robust Ergonomic Handles and Wheels, Programming areas or equipment, Automatic flow control, Security absence of liquid, Dimensions (L x l x h): 825 x 250 x 812 (mm), Weight: 25Kg	<b>Fields</b> Pharmaceutical, agri-food and cosmetic industries Laboratories, Biotechnology, Animals facilities  <b>Applications</b> Manufacturing facilities, Packing room, Laboratories, Zones of access, Stabling areas.