

Machines

PHILEAS 20 D	<i>Ref: PHI 20D</i>	Dimensions: 400x170x180	Weight: 3.5kg
PHILEAS 20 i	<i>Ref: PHI 20i</i>	Dimensions: 350x165x245	Weight: 6kg
PHILEAS 50D	<i>Ref: PHI 50D</i>	Dimensions: 350x170x240	Weight: 4kg
PHILEAS 50 i	<i>Ref: PHI 50i</i>	Dimensions: 350x165x245	Weight: 6kg
PHILEAS 100	<i>Ref: PHI 100</i>	Dimensions: 700x340x800	Weight: 15kg
PHILEAS 500	<i>Ref: PHI 500</i>	Dimensions: 750x1150x600	Weight: 30kg

Accessories

Transport case for Phileas 20 and 50	<i>Ref: MAL 20</i>
Transport case for Phileas 500	<i>Ref: CASE 500</i>
Major Pump 250ml	<i>Ref: MAJ 250</i>
Chemical Test Strips for H2O2	<i>Ref: H2O2 tests</i>

Chemical products

Disinfectants :

APASAFE 10L Canister	<i>Ref: APS pae 10</i>
APASAFE 12 x 1L box	<i>Ref: APS pae 12</i>
O2SAFE 10L Canister	<i>Ref : O2S pae 10</i>
O2SAFE 12 x 1L box	<i>Ref: APS pae 12</i>
O2SAFE MINT 10L Canister	<i>Ref: O2SM pae</i>

Insecticide :

INSECTIBIO 5L Canister	<i>Ref: INS bio 5</i>
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Distributor address and contact:



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www.awelinternational.com
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FRANCE





Concept

> Spinning disk technology

Phileas concept uses a spinning disk technology which produces a fine fog with uniform and controlled droplets (size range between 5 and 10 μ) and diffuses it effectively without using any nozzle or compressed air.



System

> Phileas System has the following advantages:

No Nozzle: Therefore no risk of system blockage

No compressed air propulsion:

- > Very low Noise
- > Homogeneous dispersion
- > Constant droplet size (between 5 and 10 μ) and liquid flow rate throughout full operation

Low energy-consumption: 15 to 100w depending of the machine. Machines automatically switch off after 10mn if inactive.

Very Low Maintenance Requirements: only required every 200 operating hours

Can treat a variety of space volumes:

- > From 0.25m³ up to 1500m³ depending on machine selected

Chemical products

> Selected disinfectant products and their characteristics:

APASAFE and O2SAFE have been selected for their specific characteristics:

- > No aldehydes, no quaternary compounds, no silver ions and so on...
- > hydrogen peroxyde and/or peracetic acid based
- > Stabilized by a physical process : No chemical additives, so no subsequent residues
- > Ready to use formulations, ultra-purified (filtered several times at 0,2 μ level) : Pharmaceutical quality, no metallic residues.
- > 3 years shelf life
- > Fully Validated efficacy as airborne disinfectants according to French Norm NF T 72281, 2009 version

> Typical application areas and uses:

Typical application areas

- > Pharmaceutical Industry
- > Food Industry
- > Cosmetic industry
- > Laboratories
- > Animal Houses
- > Hospitals, Nursing Homes, Medical Facilities
- > Dentists, Paramedical Facilities

Typical uses:

- > Rooms, bedrooms, Industrial facilities
- > Clean rooms, manufacturing environments
- > Enclosed rooms, biological safety cabinets, laminar flow cabinets
- > Rooms in controlled environments, medical areas
- > Trucks for food transport, ambulances, fire trucks

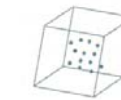
> Very small volume disinfection:

Phileas 20 D

Equipped with a rechargeable battery as the power source, this machine can treat volumes from 0.25 up to 40m³

It is fitted with a 500ml reservoir.

Plastic body- Average flow rate: 370ml/H



Up to 40m³

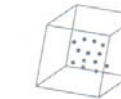


Phileas 20 i

Equipped with a rechargeable battery as the power source, this machine can treat volumes from 1 up to 100m³

It is fitted with a 1L reservoir

Stainless Steel body - Average flow rate: 780ml/H



Up to 100m³



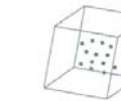
> Small volume disinfection:

Phileas 50 i

This machine is powered by mains electricity and can treat volumes from 20 up to 150m³

It is fitted with a 1L reservoir

Stainless steel body - Average flow rate: 1.2L/H



Up to 150m³

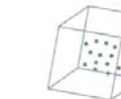


Phileas 50 D

This machine is powered by mains electricity and can treat volumes from 20 up to 150m³

It is fitted with a 1L reservoir

Plastic body - Average flow rate: 1.2L/H



Up to 150m³



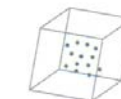
> Medium volume disinfection:

Phileas 100

This machine is powered by mains electricity and can treat volumes from 100 up to 500m³

This machine can store information about each treatment and this data can be transmitted to a PC through an USB key. So you will have a total traceability.

Fitted with a 5L reservoir - Average flow rate : 3L/H



Up to 500m³



> Large volume disinfection:

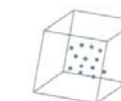
Phileas 500

This machine is powered by mains electricity and can treat volumes from 300 up to 1500m³

It is equipped with an in-built weighing system. This machine is equipped with a computer and allows total traceability of all your disinfection procedures.

It directly uses the 10L Container of supplied Disinfectant

Average flow rate: 5,2L/H



Up to 1500m³

