



Air disinfection

ND Mobile SINGLE

Areas for use:

- Mobile disinfection of air and surfaces

For use in:	
• Medicinal industry	• Maturing room
• Food production	• Laboratories
• Cleanroom industry	• Dairy

Unit description:

The unit is distinguished by its extraordinarily high disinfection capacity, compact design and low energy consumption. It is manufactured in accordance with applicable laws, standards and rules. Its compact construction allows for a light bulb change without the use of tools.

ND Mobile SINGLE consists of one UV lamp, which are mounted in a closed protective tube made of quartz glass. In addition, the glass is coated with a protective film to prevent splintering.

The UV lamps are mounted on a robust mobile and swivel frame. The unit can be operated remotely with a remote control and is equipped with lifetime monitoring.



Disinfection ability:

Guaranteed UVC dose	Distance from UV-lamps	
	2 m	5 m
200 J/m ²	15 minutes	70 minutes
600 J/m ²	50 minutes	200 minutes
1000 J/m ²	80 minutes	340 minutes

The UV-lamp:

The UV-lamps are known for long durability, high grade of disinfection and low energy consumption. The configuration of the unit allows for easy access to changing of the bulb and other maintenance. The lamps are designed for a lifetime of 10.000 hours.

Technical data:

Type & mark	ND Mobile SINGLE		
Disinfection ability	Suitable for room-volume up to 120 m ³		
Dimensions H x B x D i mm	500 x 470 x 1550	Weight	23 kg
Numbers of reactors	2	Electrical connection	110-240V 50/60Hz
Lifetime of bulb	10.000 timer	Power	2 x 90W
Housing protection type	IP 65	Fuse	10A

Accessories:

- Timer that counts operating hours to ensure proper bulb change
- Mounting kit for easy mounting of the unit on the wall. Including clamps for the unit and control box
- Cleaning kit for quartz glass cleaning. Special cloth and cleaning liquid.
- Potential-free contact

Other products in air disinfection:

Also available in a duo unit.

Devices for other use: surface disinfection, water, air disinfection active and passive, Cleanbox and Tunnels.

Warning:

UV radiation is dangerous for your skin and eyes! Both your eyes and skin must be appropriately protected from the direct UV light.

The user will be responsible for his own safety, as well as for the safety of people who are staying in areas where these units are being used. Please bear in mind that materials which are not UVC-resistant may be damaged.