

MOVING



jlen
by **SILAP**

YOUR BREATH YOUR AIR OUR LIGHT

Made in Italy



SANITIZER FOR VEHICLES AND SMALL ENVIRONMENTS UP TO 75 MC GERMICIDAL ULTRAVIOLET RADIATION, IN THE PRESENCE OF OZONE

The iJen MOVING series has been designed to meet the need for sanitizing small environments such as car cabins, closets, changing rooms, medical offices, beauty treatment rooms, hotel rooms.

iJen MOVING products are portable and easy to handle, therefore they can be easily moved from one room to another, allowing the sanitization in a few minutes, for example, of rooms with cubic capacity up to 75 cubic meters.

They are equipped with 15W or 55W Helios Quartz Group UVC lamps, adjustable, and emit germicidal radiation at 254 nm and 185 nm (for the production of ozone useful for the abatement of bad odors). Optionally you can use lamps that emit only UVC light at 254 nm. Estimated lamp life 8000 hours (4000 on-off cycles).

The switching on of the lamp and the duration of the UVC exposure time are regulated by a configurable timer by acting on the joystick on board or by using the *Finder Tool Box NFC* app.

The iJen MOVING series is available in 4 models:

- iJen MOVING Case: Suitcase system for vehicle sanitization (powered at 12Vdc)
- iJen MOVING BOX12 and BOX24: Portable system with two lamps suitable for even large vehicles (powered at 12Vdc or 24Vdc)
- iJen MOVING BOX220: Portable system with two lamps suitable for large vehicles, small environments, such as changing rooms, closets, medical offices, beauty treatment rooms (powered at 12Vdc or 220Vac)
- iJen MOVING ROOM: Portable floor stand system, with four lamps, suitable for small / medium rooms such as medical offices, beauty treatment rooms, hotel rooms (powered at 220Vac)

The effectiveness of the germicidal action of the products of the iJen MOVING series depends on the power of the UVC source (and therefore on the power and number of lamps used) and on the exposure time.

The table below provides the recommended minimum exposure times to UVC light (with ozone), calculated based on the volume of the environment to be sanitized and the characteristics of the UVC source used in the various iJen MOVING models:

Exposure time (*)	2 mc	4 mc	12 mc	25 mc	50 mc	75 mc
iJen MOVING Case	10 min	15 min	-	-	-	-
iJen MOVING Box12/Box24	-	8 min	12 min	-	-	-
iJen MOVING Box220	-	8 min	12 min	15 min	20 min	-
iJen MOVING Room	-	-	-	8 min	12 min	18 min

iJen MOVING - Technical features				
	Case	Box12/Box24	Box220	Room
Power supply	12 Vdc	12 Vdc /24 Vdc	12 Vdc o 220 Vac	220 Vac
UVC Lamps	1 x 15 W	2 x 15 W	2 x 15 W	3 x 30 W
On/Off Timer	Yes	Yes	Yes	Yes
Presence Sensor	No	No	Yes	Yes
Ozone (optional)	Yes	Yes	Yes	Yes
Sizes [cm]	44 x 33 x 10	21 x 58 x 18	21 x 58 x 24	b=30 x h=160
Weight [kg]	8	7	9	15

Frequent sanitization reduces the treatment time, increasing its effectiveness.

The laminated glass used for the windshield, rear window and windows of vehicles, thanks to the additional layer of PVB, is able to reject up to 99% of UV rays, therefore also UVC wavelengths. This allows you to stop near the vehicle without running any danger.

Do not expose yourself and animals directly to UVC light as it is harmful to humans and other forms of life (prolonged exposure can cause temporary damage such as dermatitis or conjunctivitis or very serious damage such as tumors or blindness).

Equipment built according to CEI 62/5 and compliant with EEC directives for electrical compatibility and EMC

The product complies with the safety requirements for devices with UVC lamps according to the UNI EN ISO 15858: 2016 standard

(*) The volume of the room is calculated assuming the space free from obstacles

The level of debacterization in relation to the times indicated depends on factors such as the distance of the lamp from the surfaces to be treated, cleaning of the environment and the quartz of the lamp, on the configuration of the environment.