

UVC PORTABLE CORDLESS LIGHT



> MEDICAL
> COMMERCIAL
> HOME USE
> RESTAURANT



CL-UVC-P01
SANILED

1545 E. CORONA AVE.
PHOENIX, AZ. 85040

Tel. 1(888)7 NEW NORM
www.usg-sterilization.com

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Product: UVC Portable Cordless Light

Part No.: CL-UVC-P01

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1. Purpose:

To clean the objects where you would like to clean with the UV Portable / Cordless Light in seconds. SGS certified.

- DO NOT touch the UVC surface.
- Keep water and any liquids out of the device.
- Built-in lithium battery, please charge the device with proper charge.
- Life Cycle of battery is around 500 under proper use.
- DO NOT drop it.

2. Specifications:

Part No.	CL-UVC-P01
Size	13.5 X 9 X 10 (cm)
Weight	660g
Power Consumption	15 W
Charge Power	DC 12.6V / 2.5A

3. How to use:

Turn the power on, and the power Indicator will be in RED. Carry the device to clean the objects. Turn the power off after finish.

- DO NOT look directly at light.
- Avoid exposure to eyes / skins when power on.



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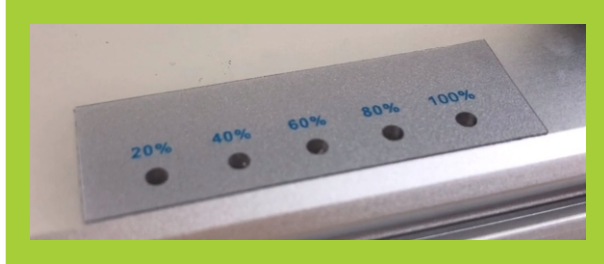
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Easy to know the quantity of electricity when power on (battery indicator).



Charge it whenever you want

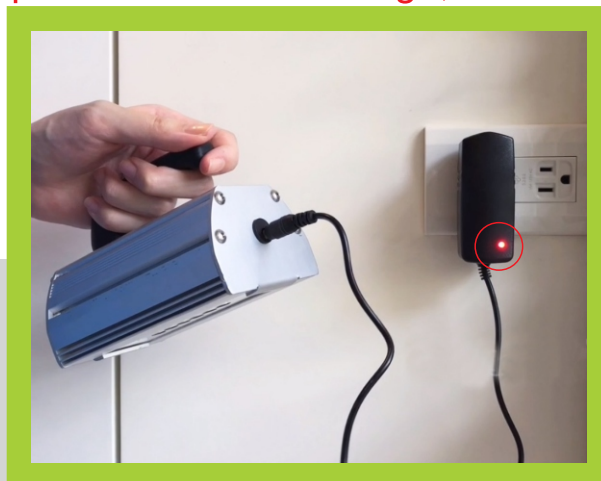
Operation time: about 4 hours when full charged.

(The battery will be worn out after repeated charge and discharge).



When charge, the light shows the charge status of the device. Red means charging; Green means full charged.

- Please turn the power OFF when charge, to avoid components damaged.



To avoid battery damage, DO NOT let battery drain completely.

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Note:

- (A) Charge power should be under 2.5 A.
- (B) Car-charging is excluded from warranty. If needed, it is recommended to be 12.6V.
- (C) Charging Time: around 2 hours / 110V. Keep the charger dry. the copper should not be exposed.

4. General Precautions and UVC Safety:

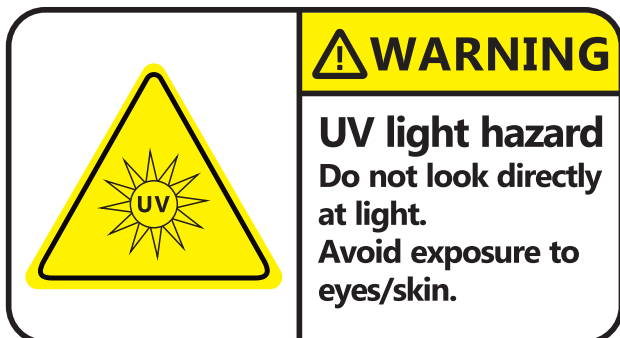
UVC emits deep ultraviolet radiation, with extremely high intensity near its surface. This allows rapid disinfection but safety precautions must be observed during assembly and testing.

By purchasing the UVC from the manufacturer, the customer hereby agrees to absolve the manufacturer's responsibility of any bodily harm as a result of failure to observe the precautions, warnings and guidelines contained within this Specification.

All assembly workers, observers and bystanders must wear eye and skin protection when the UVC LEDs are energized. Bare eye observation (including through microscopes) and bare-hand handling of a UVC LED in operation is PROHIBITED.

UVC light can be easily absorbed, so any oil or other absorbent liquid or solid substance must NOT be allowed to touch the sapphire side of the UVC chip, or the dome lens on a packaged LED.

Do not apply pressure to the lens on packaged LED.



WHERE CAN IT BE USED?

Everywhere.

All types of Office & Work Spaces
Gyms / Spas / Wellness Centers
Hospital and Nursing Home Facilities
All types of Waiting Room
Shops / Boutiques / Beauty Salons
Commercial & Warehouse Spaces
Schools and Classrooms
Hotel Rooms & Conference Areas
Reception Areas and Lobbies Home Use.

ASSEMBLED IN TAIWAN

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5. SGS Test Report:

Close to germ plates at 2 cm. tested in June 20/20.

Test Item	Contact time	Counts of the sample at contact time (CFU/mL)	Elimination Rate (%)
Escherichia coli	0 sec	6.5×10^6	---
	1 sec	3.5×10^6	46.2
	5 secs	3.0×10^6	95.4
	10 secs	3.0×10^5	96.8
Staphylococcus aureus	0 sec	4.8×10^6	---
	1 sec	8.2×10^5	82.8
	5 secs	6.1×10^4	98.7
	10 secs	<1	>99.9
Salmonella enterica subsp. Enteric	0 sec	5.7×10^6	---
	1 sec	2.8×10^5	50.4
	5 secs	2.6×10^5	95.4
	10 secs	2.9×10^2	>99.9
Test Item	Contact time	Counts of the sample at contact time (CFU/mL)	Elimination Rate (%)
Candida albicans	0 sec	4.5×10^6	---
	5 sec	7.3×10^6	83.8
	10 secs	2.7×10^5	94.0
	15 secs	9.0×10^2	>99.9
Pseudomonas aeruginosa	0 sec	2.7×10^6	---
	5 sec	3.0×10^4	96.9
	10 secs	2.0×10^2	>99.9
	15 secs	2.0×10^0	>99.9
Klebsiella pneumoniae	0 sec	4.2×10^6	---
	5 sec	1.0×10^4	99.8
	10 secs	1.2×10^2	>99.9
	15 secs	6.0×10^0	>99.9
Enterococcus faecalis	0 sec	3.2×10^6	---
	5 sec	3.8×10^6	88.1
	10 secs	3.9×10^4	98.8
	15 secs	6.0×10^3	99.8
Bacillus subtilis subsp.	0 sec	1.0×10^6	---
	5 sec	1.0×10^6	90.0
	10 secs	7.1×10^3	99.3
	15 secs	3.0×10^3	99.7
Streptococcus mutans	0 sec	3.6×10^6	---
	5 sec	2.2×10^4	93.9
	10 secs	2.6×10^4	99.3
	15 secs	1.2×10^3	>99.9

Shin-Jyh Chen
Shin-Jyh Chen, Manager
Signed for and on behalf of
SGS Taiwan Ltd.

