



雷博科技  
iFlabel

**DALIAN IFLABEL TECHNOLOGY CO., LTD.**

**Hand-held UVC Wand Portable UV light sterilizer**

**Our goal - To create a comfortable and healthy  
environment for everyone**



## INTELLIGENT UVC DEEP ULTRAVIOLET SANITIZING WAND 10S OF USE GETS RID OF 99.99 BACTERIA

- 5 SETS OF UVC LAMP BEADS
- INTELLIGENT GRAVITY SENSING
- STERILIZATION WITHIN ANY ANGLE
- PASSWORD TYPE CHILD LOCK
- FOOD GRADE ABS
- PEARL BAKING PAINT



Now everyone can have access to sterilization  
at anytime, anywhere  
to take good care of the health of themselves  
and their families.

## Mother & Baby



## Home & Travel



## Medical Care



## Work & Transport



## Comparison with tubular ultraviolet lamp:

Quick sterilization/Light&small volume/Long lifespan/Zero Ozone/Mercury free/More stable

	UVC sanitizing wand	tubular ultraviolet lamp
Time of Sterilization	10s (concentrated power)	above 30min (air and object surface in a broad space)
Portability	portable	Not portable. Mostly ceiling fixed or large handheld one, requiring external power supply.
Lifespan	8000 hours	1000 hours
Applicability	all kinds of occasion	large-scale public occasion (hospital/restaruant)
Ozone	no	yes (UV with 184nm can decompose oxygen into ozone, requiring ventilation )
Mercury	no	yes This type contains mercury which is toxic.The 128 countries of the United Nations have signed the Minamata convention to ban the production, import and export of mercury containing products from 2020.
UV wavelength	260-280nm deep UV	100-1000nm,peak at 254nm (effective range to be 200-295nm)
Stability	High precision integrated packaging technology, stable	tube is fragile

More convenient and portable than alcohol light and portable/wide application range

## UVC ultraviolet LED

light and portable  
with a size only of a remoter, it's so convenient to be carried on airplane, subway, bus and other transport

Wide application range  
can addapt to any situation  
integrated circuit with more stability

## Alcohol

Inflammable and explosive dangerous goods

banned from airplane, subway and other transport. Need a container, not portable

limit in sterilization  
It's not allowed to be close to heat source;open fire or static electricity will cause fire;cannot be used on electrical applicances

## Authoritative certification of sterilization effect

It has been certified by the authority of EU CE, US FCC, RHOS and SGS wide microbial test report. It can finish sterilization in 10 seconds, and the sterilization rate can reach 99.99%



**广微测**  
Gmicro Testing

广东省微  
GUANGDONG DEIT

### 分析

REP

报告编号  
Report No.

样品名称  
Name of Sample

委托单位  
Applicant

检测类型  
Test Type

单位地址: 广州市先烈中路  
Address: Building 56, No.10  
邮政编码: 510070  
Postcode:  
电话号码: (020)87137666  
Tel:  
传真号码: (020)87137668  
Fax:  
网 址: www.gdltm.com  
Website:



**广微测**  
Gmicro Testing

报告编号 (Report No.): 2020

样品名称 Name of Sample	智能便
委托单位 Applicant	德蒙
样品来源 Sample Source	
样品规格和批号 Spec and Lot No of Sample	
接收日期 Sample Received Date	
检测依据和方法 Test Standard and Method	
检测项目 Item Tested	
检测结论 Test Conclusion	该样品
备注 Remarks	生产厂

制表: 陈淑婷  
Editor



**Flux Compliance Service**  
Room 105 Floor Bao hao Technology Building Industrial, Song shan lake Dongguan

### Certificate of Compliance

Certificate No.: FCSR202202

Product : PORTABLE ULTRAVIOLET GERMINATOR

Model(s) No. : DC-01

Brand Name : **DREAT**  
Dreem & Creation

Holder : Dreat-Tech ( Da Lian ) Co., Ltd.  
Room 813, free trade building, Dalian Free Trade Zone, Liaoning Province, China

Manufacturer : Dreat-Tech ( Da Lian ) Co., Ltd.  
Room 813, free trade building, Dalian Free Trade Zone, Liaoning Province, China

Report No. : FCS202202039E02

Applied Standards : J 55014-1(H27)

The following products have been tested by us with compliance with the requirements stipulated in ppliance and material Safety Law and the require Ministry of Economy, Trade and Industry based on P

PS E Approved



### Certificate of Compliance

Certificate No. : LST200598049E

Applicant : Dreat-Tech (Da Lian) Co., Ltd.  
Room 813, Free Trade Building, Dalian Free Trade Zone, Liaoning Province

Manufacturer : Dreat-Tech (Da Lian) Co., Ltd.  
Room 813, Free Trade Building, Dalian Free Trade Zone, Liaoning Province

Product : Smart Portable Deep UV Sterilizer MN

Trademark : **DREAT**  
Dreem & Creation

Test Standard : EN 55014-1:2017, EN 51000-3-2:2014, EN 61010-1:2010, EN 55014-2:2015, EN 61000-4-2:2009, EN 61010-1:2010, EN 61010-4-4:2012, EN 61010-4-6:2014, EN 61010-4-8:2014, EN 61010-4-11:2014

The CUT described above has been tested by us with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. It is only valid in connection with the test report number: LST200598049E.

CE



### Certificate of Compliance

Certificate No. : LST200598049R

Applicant : Dreat-Tech (Da Lian) Co., Ltd.  
Room 813, Free Trade Building, Dalian Free Trade Zone, Liaoning Province

Manufacturer : Dreat-Tech (Da Lian) Co., Ltd.  
Room 813, Free Trade Building, Dalian Free Trade Zone, Liaoning Province

Product : Smart Portable Deep UV Sterilizer MN

Trademark : **DREAT**  
Dreem & Creation

Test Standard : IEC62321-1:2013

The CUT described above has been consolidated by us and found in compliance with the council RoHS directive—2011/65/EU Annex II (EU) 2015/863 as last (EU) 2017/2102. It is possible to use CE marking to demonstrate the compliance with this RoHS Directive. It is only valid in connection with the test report number: LST200598049R.

RoHS

Manager



### Certificate of Compliance

Certificate No. : LST200598049F

Applicant : Dreat-Tech (Da Lian) Co., Ltd.  
Room 813, Free Trade Building, Dalian Free Trade Zone, Liaoning Province

Manufacturer : Dreat-Tech (Da Lian) Co., Ltd.  
Room 813, Free Trade Building, Dalian Free Trade Zone, Liaoning Province

Product : Smart Portable Deep UV Sterilizer MN

Trademark : **DREAT**  
Dreem & Creation

Test Standard : The submitted sample of the equipment has been tested and found to comply with the following standards:  
- FCC Part 15 B  
- ANSI C39.4:2014

This verification is part of the full test report(s) and should be read in conjunction with it. The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified FCC standard. This Verification does not imply assessment of the production of the product. It is only valid in connection with the test report number: LST200598049F.

FCC

Manager  
Issue Date: May. 27, 2020

## Golden Reed Industrial Design Award

It won the "golden reed Industrial Design Award", which is known as the China's Nobel Prize for Design, and got reported by Tencent / People's Daily





**1. Password type startup:** with the light bead facing down, press and hold the AB button for more than 1 second to enter the standby state; You must double-press any button within 5 seconds to enter sterilization mode (more than 5 seconds will automatically shut down to protect children). Try to stick it on the surface of the disinfected object, scan it for 3-5 times, and the sterilization rate is 99.9% in 10 seconds;



**2. Intelligent gravity sensing:** in the process of sterilization, if the product is turned over for more than 45 °, the LED will automatically go out; After recovering below 45 ° Restore sterilization mode (can prevent ultraviolet rays from shining on human body or eyes);



**3. Sterilization mode at any angle:** in standby mode or during normal sterilization, press and hold keys A and B for 1 second and Keep pressing tightly to enter the any-angle sterilization mode. Release the A / B button and the LED light will go out automatically and return to standby mode. This mode can sterilize the walls, sofas, clothes and other vertical surfaces.



**4. Shutdown:** double press any button of A or B to return to standby mode. If there is no other operation within 5 seconds, it will automatically shut down. Note: it is forbidden to use ultraviolet rays directly to eyes and skin.

<b>Product Name</b>	<b>Hand-held UVC Wand Portable UV light sterilizer</b>
Part Number	GDUDDC-01
Power Supply	5V-2A
Operating Current	60MA
Battery Volume	750mAh
Product Dimension	168mm*38mm*20mm
Test Standard	CE EC55014-1/EN55014-2/EN61000/ROHS IEC62321/FCC-PART15B
Export Standard	EU CE/USA FCC/RHOS/Material SGS report
Sterilization Report	Sterilization report by Guangzhou Microbiological Analysis and Testing Center: sterilization rate by 99.99% in 15 seconds



[Click the Image to Watch Video](#)

**THANK YOU**

**DALIAN IFLABEL TECHNOLOGY CO., LTD.**

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