

# UVC + OZONE STERILIZER LIGHTING

OCL-090



## USER MANUAL

Please read these instructions and warranty information carefully before use and keep them handy for future reference.

## SAFETY INSTRUCTIONS

**WARNING!** DO NOT look directly into the UV light source as it may be damaging to your eyes.

**WARNING!** DO NOT let UV ultraviolet ray shine onto exposed skin.

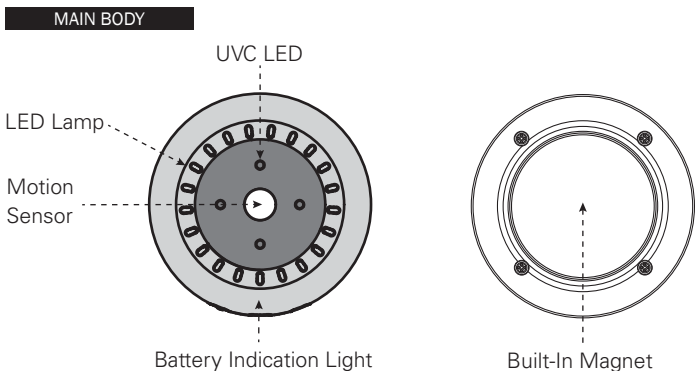
**WARNING!** DO NOT dismantle the product or immerse it in water to avoid product malfunction.

**WARNING!** DO NOT let children touch or use this product.

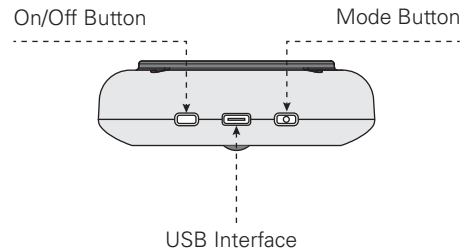
### ATTENTION:

1. This product's performance and effectiveness are subjected to disinfection time, item being disinfected and surrounding environmental factors.
2. This product is not a medical device. We do not claim that this product can treat, heal or defend against any illness or medical condition, or reduce its spread or severity.
3. When Ozone Generator is operating, DO NOT go near this product to avoid breathing in excess ozone.
4. Use only AC adaptor that conforms to the product's specified voltage requirements to avoid causing damage to the product.

## PRODUCT STRUCTURE



## CONTROL PANEL



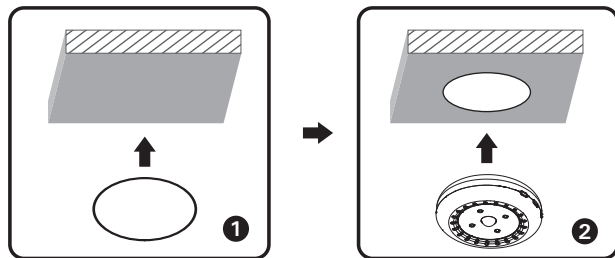
## INSTALLATION INSTRUCTIONS

### Installing Onto Magnetic Surface

Simply attach the product directly onto any magnetic surface (eg. iron).

### Installing Onto Non-magnetic Surface

1. Stick the adhesive side of the complimentary metal disc onto clean and dry surface. (Fig. 1)
2. Attach product onto the metal disc. (Fig. 2)



## OPERATION INSTRUCTIONS

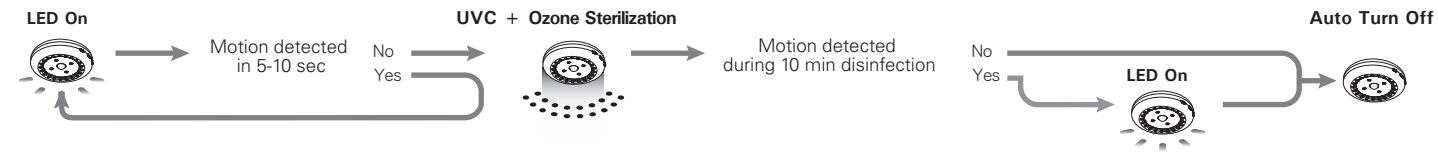
### Manual UVC + Ozone Sterilization

Switch Mode Button to the left, then press On/Off Button:

LED lamp lights up. If no motion is detected, LED lamp turns off after 5-10 seconds, and UVC + ozone sterilization will run for 10 minutes, then product will automatically shut down after completion.

**Note:**

- During sterilization process, if motion is detected, product will immediately stop sterilization and turn on the LED lamp. If user wishes to restart the sterilization process, press On/Off Button again.
- To turn off the product, long-press On/Off Button for 2 seconds.



### Auto UVC Sterilization

Switch Mode Button to the centre:

1. When motion is detected, LED lamp automatically lights up.
2. If no motion is detected, LED lamp turns off after 5-10 seconds, and UVC sterilization will run for 5 minutes, after which the product will automatically return to Standby status.
3. In Standby status, product will re-run sterilization process once every 24 hours.

**Note:** During sterilization process, if motion is detected, product will immediately stop sterilization and turn on the LED lamp. If no motion is detected, the product will automatically repeat sterilization steps 2 & 3.



### Auto UVC + Ozone Sterilization

Switch Mode Button to the right:

Principle is the same as UVC Sterilization Mode, but together with ozone sterilization as well.



## BATTERY CHARGING INSTRUCTIONS

### Low Battery Indication:

Manual UVC + Ozone Sterilization Mode	Every time user presses the On/Off button, Battery Indication Light will flash once
Auto UVC Sterilization Mode	Every time user switches the Mode button, Battery Indication Light will flash once
Auto UVC + Ozone Sterilization Mode	

1. When battery is low, Battery Indication Light will flash as described above.
2. Connect USB cable to USB interface.
3. When charging, Battery Indication Light will flash (Sterilization function is not operable when product is charging); when battery is full, Battery Indication Light will light up constant.

## TECHNICAL SPECIFICATIONS

Model	OCL-090
Voltage	3.7V
Power	2W
UVC Wavelength	260nm-280nm
Ozone Generation	1 mg/hr
Product Dimensions	(H) 29 (Φ) 90 mm

Specifications are subject to change without prior notice.

If there is any inconsistency or ambiguity between the English version and the Chinese version, the Chinese version shall prevail.

Refer to [www.germanpool.com](http://www.germanpool.com) for the most up-to-date version of the Operating Instructions.

## 安全注意事項

**警告！**嚴禁任何角度望紫外線，以免對眼睛造成永久性損害。

**警告！**嚴禁將紫外線照射皮膚，或讓皮膚暴露在紫外線之中。

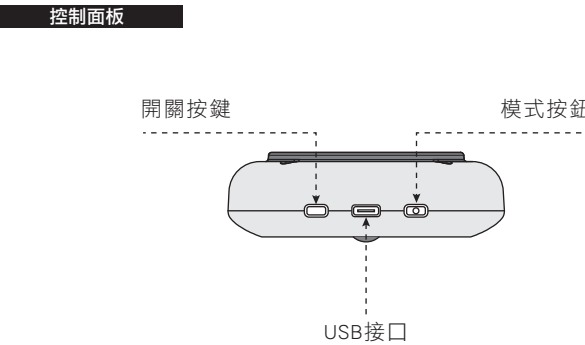
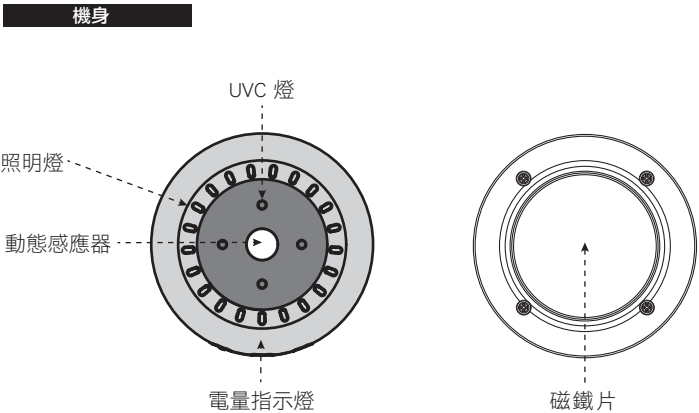
**警告！**嚴禁將產品分解或浸入水中，否則會引起產品故障。

**警告！**嚴禁兒童觸碰或使用本產品。

**注意：**

1. 本產品實際使用效率會視乎環境因素而有所差異。
2. 本產品並非醫療用品；我們絕無聲稱本產品能處理、治療或防禦任何疾病，或減低其擴散或嚴重性。
3. 臭氧產生器運作時，禁止靠近，以防吸入過量臭氧。
4. 請使用符合電壓的適配器，否則可能損壞產品。

## 產品結構



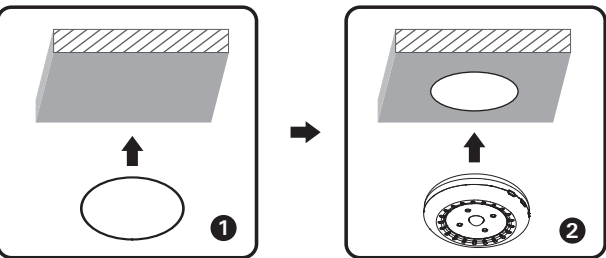
## 安裝說明

### 磁性表面安裝

此本產品背部裝有磁鐵，可直接安裝在任何磁性表面（例如鐵質）。

### 非磁性表面安裝

1. 把隨機附送的鐵片黏貼在潔淨和乾燥的表面上（圖1）。
2. 把本產品背部對準已貼好的鐵片磁吸固定（圖2）。



## 使用說明

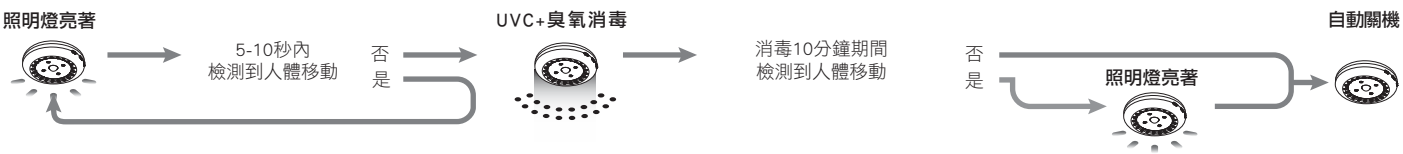
### 手動UVC+臭氧消毒模式

將「模式按鈕」撥動到左側，再按「開關按鈕」：

照明燈亮著，當檢測不到人體移動，照明燈於5-10秒後關閉，然後啟動UVC及臭氧消毒10分鐘，完成後自動關機。

**注意：**

- 消毒過程中如檢測到人體移動，產品立即中止消毒並亮著照明燈；如需重新啟動消毒程序，需再按「開關按鈕」。
- 長按「開關按鈕」2秒可立即關機。

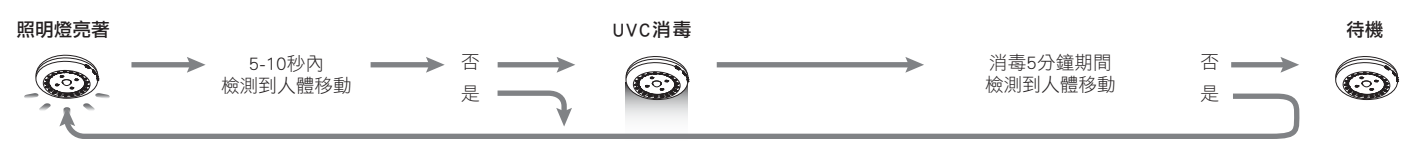


### 自動UVC消毒模式

將「模式按鈕」撥動到中間：

1. 當檢測到人體移動，照明燈自動亮著。
2. 當檢測不到人體移動，照明燈於5-10秒後關閉，然後啟動UVC消毒5分鐘，完成後進入待機狀態。
3. 按上次消毒時間起計，每24小時自動重複消毒程序一次。

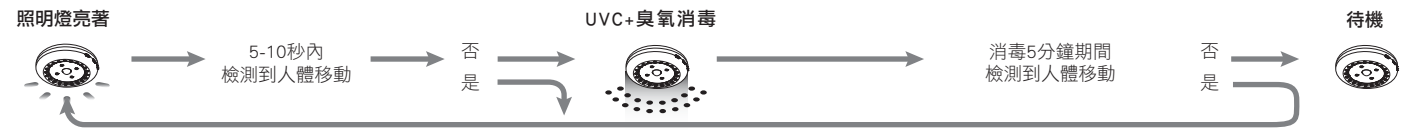
**注意：**消毒過程中如檢測到人體移動，產品立即中止消毒並亮著照明燈；當檢測不到人體移動時，自動重複上述消毒程序2及3。



### 自動UVC+臭氧消毒模式

將「模式按鈕」撥動到右側：

運作原理與自動UVC消毒模式相同，並在消毒過程中加入臭氧消毒。



## 充電說明

### 低電量指示

手動UVC+臭氧消毒模式	按「開關按鈕」時電量指示燈閃爍一次
自動UVC消毒模式	撥動「模式按鈕」時指示燈閃爍一次
自動UVC+臭氧消毒模式	

1. 電量不足時，電量指示燈按上表所述閃爍。
2. 將USB充電線連接到USB接口。
3. 充電時電量指示燈閃爍（充電時無法使用消毒功能）；充滿電後電量指示燈常亮。

## 技術規格

型號	OCL-090
電壓	3.7V
功率	2W
UVC波長	260nm-280nm
臭氧產生量	1 mg/hr
產品尺寸	(H) 29 (Φ) 90 mm

- 產品規格及設計如有變更，恕不另行通知。
- 中英文版本如有出入，一概以中文版為準。
- 本產品使用說明書以 [www.germanpool.com](http://www.germanpool.com) 網上版為最新版本。

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## 保用條款

此保用提供德國寶產品之機件在正常使用下壹年保用（自購買日起計算）。

\* 貴戶須在購機十天內，以下列其中一種方式向本公司登記資料，保用手續方正式生效：

- 1) 填妥本公司網頁內之保用登記表格  
[www.germanpool.com/warranty](http://www.germanpool.com/warranty)
- 2) 填妥保用登記卡，郵寄至本公司。



- 1) Visit our website and register online:  
[www.germanpool.com/warranty](http://www.germanpool.com/warranty)
- 2) Complete all the fields on the attached Warranty Card and mail it back to our Customer Service Centre.



另請填妥以下表格並與正本發票一併保存，以便維修時核對資料。用戶提供之所有資料必須正確無誤，否則免費保用將會無效。  
Please fill out the form below. This information and the original purchase invoice will be required for any repairs. Warranty will be invalidated if information provided is found to be inaccurate.

型號 Model No.: OCL-090

機身號碼 Serial No.: \_\_\_\_\_

發票號碼 Invoice No.: \_\_\_\_\_

購買商號 Purchased From: \_\_\_\_\_

購買日期 Purchase Date: \_\_\_\_\_

1. 未能出示購買發票正本者，將不獲免費維修服務。
2. 用戶應依照說明書的指示操作。本保用並不包括：
  - 上門安裝、檢驗、維修或更換零件之人工以及一切運輸費用；
  - 因天然與人為意外造成的損壞（包括運輸及其他）；
  - 任何塑膠附件及輔助裝置；
  - 電源接合不當、不依說明書而錯誤或疏忽使用本機所引致之損。
3. 於下列情況下，用戶之保用資格將被取消：
  - 購買發票有任何非認可之更改；
  - 產品被用作商業或工業用途；
  - 產品經非認可之技術人員改裝或加裝任何配件；
  - 機身編號被擅自塗改、破壞或刪除。
4. 總代理有權選擇維修或更換配件。
5. 產品一經被轉讓，其保用即被視作無效。

1. Customer who fails to present original purchase invoice will be disqualified for free warranty.
2. Customer should always follow the operating instructions. This warranty does not apply to:
  - labour costs for on-site installation, check-up, repair, replacement of parts and other transportation costs;
  - damages caused by accidents of any kind (including transport and others);
  - plastic parts and accessories;
  - operating failures resulted from incorrect voltage, improper operations and unauthorized installations or repairs.
3. This warranty is invalid if:
  - purchase invoice is modified by unauthorized party;
  - product is used for any commercial or industrial applications;
  - product is repaired or modified by unauthorized personnel, or unauthorized parts are installed;
  - serial number is modified, damaged or removed from the product.
4. German Pool will, in its discretion, repair or replace any defective part.
5. This warranty will be void if there is any transfer of ownership from the original purchaser.

## 客戶服務及維修中心

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三湘九龍灣貨運中心地下B室  
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Email: repairs@germanpool.com

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