



**PETONEER**

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## **UV Sanitizing Pen**

User Manual

Model: PUL010

Please read this manual carefully before using.  
Keep the manual in a safe place for future reference.

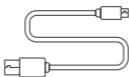
## Inside the box



UV Sanitizing Pen

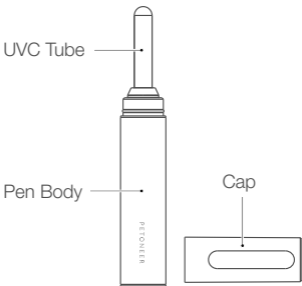


Portable pen bag



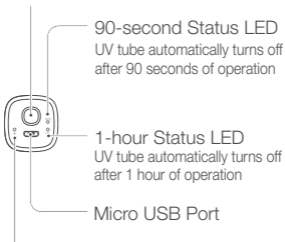
Micro USB Cable

## Meet your UV sanitizing pen



## Button

The 90-second and 1-hour indicators



## Charging Status LED

Charging: RED;

Fully Charged: GREEN.

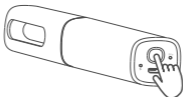
## How sterilization works:

The UVC ultraviolet light emitted by the tube can destroy the DNA structure of microorganisms such as bacteria and cause them to die.

## Operations

### 1. Power On

Press and hold the button for more than 3 seconds, and the 90-second and 1-hour indicators will light at the same time.



## 2. Working Mode Selection

After startup, the default mode is 90 seconds, and the mode can be switched by pressing the button within 5 seconds;

## 3. Turn off

Press and hold the button for more than 3 seconds to turn off the pen in operation.

## 4. Check Battery Status

When the UV pen is off, press the button:

90-second and 1-hour Status

LEDs are steady on at the same time:

Battery Capacity > 20%;

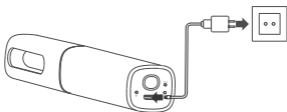
90-second and 1-hour Status

LEDs are flashing at the same time:

Battery Capacity < 20%;

## 5. Charging

Connect the power supply for charging which takes about 3 hours.



# Sterilisation Methods

## 1. Sterilization by Hand-holding

Hold the pen body with your hand, attach the window of the cap to the surface of the object and slowly move to sterilize. (Make sure that the irradiation lasts 2-3 seconds on the targeted area)

## 2. Sterilization of Liquids

Remove the cap and put the tube inside the container, turn on and sterilize by stirring. (Adjust the sterilization time according to the amount of water. It is recommended to stir for 90 seconds for 1L water.)

## 3. Sterilization in Fixed Position

Remove the cap, turn on and place the pen in the expected area. (only for the small area)

# Specification

**Model:** PUL010

**Size:** 7.72x1.14x1.18 inches  
(196x29x30 mm)

**Weight:** 4.83 oz (137 g)

**Battery:** Lithium 2200 mAh

**Battery Life:** 2.5 hours (fully charged)

**Working modes:** 90 seconds or 1 hour

**UV tube life:** 15,000 hours

**Charging port:** Micro USB

**Waterproof rating:** IPX7 (except the base)

**Warranty:** 1 Year

\* All pictures shown in the manual are for illustration purpose only. Actual product may vary due to product enhancement.

## Precautions

1. Please avoid direct exposure to the human body and pets at close range.
2. DO NOT disassemble or modify the device yourself.
3. After repeated use, you can wipe the tube with eyeglass cleaning cloth or screen cleaning cloth to maintain good sterilization effect.
4. Please keep it in a place that children can't reach to play!
5. Please take anti-fall measures when using outdoors.
6. In some special circumstances (such as after a long time in darkness; cold environment, etc.) there is a possibility that the UV lamp cannot light up. It is recommended to start again after changing the environment (such as when it is brighter or warmer).
7. After long time usage, the yellowing insider upper shell is normal.
8. The tube is a double-layer glass, and the temperature difference may condense the air in the interlayer. It is a normal phenomenon, please reset assured.

## Warranty Terms

Within the period of warranty, if the product fails with no fault of user operations, it will be repaired at Petoneer's expense.

The warranty will not cover product failure in examples below:

1. Intentional damage to the product by the user or third party.
2. Failure to operate or maintain the following the Quick Installation Guide Instructions.
3. Failure by natural wear and tear including but not limited to scratching, corrosion, oxidation and rusting.
4. Failure by non-authorized repair of the product including but not limited to user's own or third-party repairing attempts or modifications.