

User Manual

UV Flashlight

Model No.:GD-3412



FC CE

Safety Cautions

- Clean the product with clean damp cloth but never with chemical solvents and cleaning agent.
- Charge the battery with the product's own charger but never with chargers of otherwise specifications and parameters, to avoid damaging the product.
- Our company will not bear any responsibility for unauthorized dismounting of the flashlight.
- The device is powered up by Li battery. If the battery is damaged or needs to be replaced, contact our company or our vendor. When leaving the device unused for a long time, remove the battery house, and make sure to recharge the battery every three month.
- Light directly to eyes is forbidden, as it may hurt the eyes.

Warning: The use of the product out of illegal purpose is forbidden. We are not liable for any claim and punishment raised from unauthorized use of the product.

Introduction

UV flashlight is a portable and powerful lamp designed for fluorescent powder and fluorescent-penetrant inspection. It has UV LED with 365nm wavelength, and high intensity up to 1500uW/cm² in a range of 380mm. This UV flashlight module works with 26650 Li battery. The only one button allows you to select between strong-soft light.

Features

- High UV intensity up to 1500uW/cm² in a range of 380mm (365nm).
- Large irradiation field to a diameter of 100mm, and more than 400uW/cm² intensity.

- Rechargeable 26650 Li battery with 4hrs' run time.
- Long service life, LED UV light with more than 25000 hrs' service life.
- Versatile modules can be attached, including flashlight camera, GPS guard tour system, battery, gas detector, LED flashlight, compass cap, high-pitch alarm, laser pointer, etc.
- Quick & easy installation with accessories and other modules through 26650 battery.

Technical Data

Power	3W	Wavelength	365nm
Intensity	1500uw/cm ²	LED Service life	>25000hrs
UV ray (at 380mm)	>100mm (diameter) >400 uW/cm ²	Input	DC 4.2V
Battery	4000mAh /3.7V	Run time	4hrs
Battery Service life	>500 recharges	Weight	272g
Size	154.22*38.00*34.02mm		

Operations

Install Li battery. Press the on/off button to turn on the UV light. With each press, the UV light will cycle through strong light – soft light - off.

Standard Components

- | | |
|-----------------|---------------|
| 1 UV Flashlight | 1 Li-battery |
| 1 Charger | 1 User Manual |

Options

- **Battery**
26650 Li-battery 4000mAH with overcharge, overvoltage and overcurrent protection.
- **Battery Connector**
For connecting two 26650 batteries in parallel to increase battery quantities and capacity.
- **Charger Cap**
For recharge battery.
- **10W LED Flashlight**
1*Cree XM-L T6 LED outputting 1000 lumens to a distance of 500 meters.
- **UV Flashlight**
1W UV LED, 365nm wavelength, UV intensity: 1500 μ w/cm²".
- **Multi-color LED Flashlight**
1W RGB powerful LED. 7 types of pure colors.
- **720P Camera Flashlight**
3*Cree Q4 LEDs outputting 750lumens to a distance of 200m; records 720p video, 5mp photo.
- **1080P Camera Flashlight**
2*Cree Q4 LEDs outputting 500 lumens; records 1080p video, 8mp photo.
- **RFID Guard Tour System**
RFID induction, real-time data transfer through Wi-Fi 3G web.
- **Infrared Thermometer**
Range: -30 °C to 280 °C (-22 to 536 °F); D:S, 8:1.



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