

Features

- · A solid, handy ultraviolet flashlight
- For use in professional counterfeit documents and money verification, forensic science, gasoline inspection, amber and jewelry detection and fluorescence activation
- · Emits powerful UV at 365nm wavelength and 900mW radiant power
- Driven by one 18650 rechargeable Li-ion battery for a runtime up to four hours
- · Convenient tailcap switch
- Integrated "Precision Digital Optics Technology" provides extreme reflector performance
- Toughened ultra-clear mineral glass with anti-reflective coating
- Reverse polarity protection prevents damage from incorrectly inserted batteries
- Built from aerospace grade aluminum alloy
- Robust HAIII military grade hard-anodized
- Waterproof in accordance with IPX-8 (two-meter submersible)

Accessories

Spare O-ring, lanyard, spare tailcap, holster

Specifications

Wavelength	365nm
Radiant power	900mW
Runtime	4-5 hours on full charge
Battery	1 x 18650 / 2 x CR123 batteries
Size	Head diameter: 1" (25.4mm), Tail diameter: 1" (25.4mm), Length: 4.88" (124mm)
Weight	2.65oz (75g, without battery)

Operating Instructions

Insert Battery

Insert one 18650 or two CR123 batteries with the positive pointing inward.

On/Off Operations

To turn the MT1U on, press the tailcap switch until a "click" is heard. To turn the MT1U off, press the tailcap switch again until a "click" is heard.



Changing Batteries

Batteries should be replaced or recharged when output appears to be dim or the flashlight becomes irresponsive.

Maintenance

Every 6 months, threads should be wiped with a clean cloth followed by a thin coating of silicon-based lubricant.

MT1U User Manual

Cautions

- Insert batteries with positive polar inward. Otherwise the flashlight will not work.
- 2. DO NOT direct beam into eyes. Doing so may damage vision.
- DO NOT place the Tube UV within children's reach. This is NOT a toy.
- 4. DO NOT direct the UV beam towards skin. Long time UV exposure can do harm to the skin.
- DO NOT look directly into an emitting UV LED. Long time UV exposure can do harm to the eyes.
- 6. The best effect of using ultraviolet is in the dark.
- Keep small parts in the package away from children to avoid choking.
- Do not dismantle, remodel or handle the flashlight in any improper way. Doing so will void your warranty.

Warranty Details

Our authorized dealers and distributors are responsible for warranty service. Should any problem covered under warranty occurs, customers can contact their dealers or distributors in regards to their warranty claims, as long as the product was purchased from an authorized dealer or distributor. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products.

Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within the 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products can be repaired free of charge for a period of 60 months (5 years) from the date of purchase. Beyond 60 months (5 years), a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty is nullified if the product(s) is/are broken down, reconstructed and/or modified by unauthorized parties, or damaged by batteries leakage.

For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to service@nitecore.com.

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