

## **Victoper fl02**

# **Victoper LED Torch User Manual**

Model: fl02

## **INTRODUCTION**

This user manual provides comprehensive instructions for the Victoper LED Torch, a high-performance tactical flashlight designed for various outdoor activities and emergency situations. Please read this manual carefully before using the product to ensure proper operation and maintenance.

## **SAFETY INFORMATION**

- Do not look directly into the LED light beam to avoid eye injury.
- Keep out of reach of children.
- Do not mix old and new batteries, or different types of batteries.
- Ensure batteries are inserted with correct polarity (+/-).
- Do not attempt to disassemble or modify the flashlight, as this may void the warranty and cause damage.
- Dispose of batteries properly according to local regulations.

## **PACKAGE CONTENTS**

The Victoper LED Torch package includes the following items:

- 2 x Victoper LED Flashlights
- 6 x AAA Batteries (3 per flashlight)
- 2 x AAA Battery Holders (pre-installed)
- 2 x Plastic Tubes for 18650 Battery (1 per flashlight, 18650 battery not included)



Image: Victoper LED Torch 2 Pack, showing both flashlights, the product box, and the included AAA batteries.

## PRODUCT OVERVIEW

Familiarize yourself with the components of your Victoper LED Torch:

# STRUCTURE ANALYSIS



Image: Detailed diagram illustrating the components of the Victoper LED Torch, including the Light Head, Convex Lens, Zoomable Design, Aluminum Alloy body, Waterproof O-ring, Anti-skid Design, AAA Battery Holder, Plastic Tube for 18650 Battery, Tail Cover, and Power Switch.

- **Light Head:** Contains the LED and convex lens.
- **Convex Lens:** Used for focusing the light beam.
- **Zoomable Design:** Allows adjustment between floodlight and spotlight.
- **Aluminum Alloy Body:** Durable and lightweight construction.

- **Waterproof O-ring:** Ensures water resistance.
- **Anti-skid Design:** Provides a secure grip.
- **AAA Battery Holder:** For holding three AAA batteries.
- **Plastic Tube:** Used when inserting an 18650 battery (not included).
- **Tail Cover:** Secures the battery compartment.
- **Power Switch:** Located on the tail cover, used for turning the flashlight on/off and cycling through modes.

## SETUP

### Battery Installation

Your Victoper LED Torch comes with AAA batteries included. To install or replace batteries:

1. Unscrew the tail cover of the flashlight by turning it counter-clockwise.
2. Insert three AAA batteries into the provided AAA battery holder, ensuring correct polarity (+/-).
3. Place the battery holder with batteries into the flashlight body.
4. Alternatively, if using an 18650 battery (not included), insert the 18650 battery into the plastic tube, then insert the tube into the flashlight body, ensuring correct polarity.
5. Screw the tail cover back on clockwise until it is securely tightened.



Image: Illustration of multiple battery options, showing the AAA battery holder with three AAA batteries and a single 18650 battery, highlighting the flashlight's versatility.

## OPERATING INSTRUCTIONS

### Power On/Off and Mode Selection

The Victoper LED Torch features five lighting modes. To operate:

1. **To Turn On/Off:** Press the power switch located on the tail cover firmly until it clicks.
2. **To Cycle Modes:** Once the flashlight is on, lightly press the power switch (without clicking) to cycle through the five modes:
  - **High:** Maximum brightness for powerful illumination.
  - **Medium:** Balanced brightness for general use.
  - **Low:** Reduced brightness for extended battery life or close-range tasks.
  - **Strobe:** Rapid flashing light for signaling or disorienting.
  - **SOS:** International Morse code signal for emergencies.

3. To select a mode, simply stop pressing the switch when the desired mode is active.

# Five Light Modes



Image: Visual representation of the five distinct light modes: High, Middle (Medium), Low, Strobe, and SOS, demonstrating the different light outputs.

## Zoom Function (Telescopic Focusing)

The flashlight features a zoomable head that allows you to adjust the beam from a wide floodlight to a focused spotlight.

- **Zoom Out (Floodlight):** Pull the head of the flashlight outwards to widen the beam. This is ideal for illuminating a

large area at close to medium distances.

- **Zoom In (Spotlight):** Push the head of the flashlight inwards to narrow the beam. This creates a concentrated spotlight for long-distance illumination.

## Zome Out

### Floodlight,Near Disance



## Telescopic Focusing Zoomable Design

## Zoom In

### Spotlight, Long Distance

Image: Comparison showing the flashlight's zoom capabilities, with "Zoom Out" illustrating a wide floodlight beam for near distances and "Zoom In" demonstrating a focused spotlight beam for long distances.

## **Cleaning**

To maintain the performance and appearance of your flashlight:

- Wipe the exterior of the flashlight with a soft, damp cloth.
- Do not use abrasive cleaners or solvents.
- Keep the lens clean for optimal light output. Use a lens cleaning cloth if necessary.

## **Battery Care and Storage**

- Remove batteries if the flashlight will not be used for an extended period to prevent leakage.
- Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure the O-rings are clean and lightly lubricated with silicone grease periodically to maintain water resistance.

# IP65 WATERPROOF

For Extreme weather conditions



Image: The Victoper LED Torch partially submerged in water, illustrating its IP65 waterproof rating and suitability for extreme weather conditions.

## TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem                      | Possible Cause                                                                      | Solution                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Flashlight does not turn on. | Batteries are dead or low.<br>Batteries inserted incorrectly.<br>Tail cap is loose. | Replace with new batteries.<br>Check battery polarity (+/-).<br>Tighten the tail cap securely.                                             |
| Light is dim or flickers.    | Low battery power.<br>Loose connections.<br>Dirty contacts.                         | Replace batteries.<br>Ensure tail cap and battery holder are tight.<br>Clean battery contacts and flashlight terminals with a clean cloth. |
| Cannot change modes.         | Switch not being pressed lightly enough.<br>Faulty switch.                          | Ensure you are lightly pressing the switch, not fully clicking it.<br>Contact customer support if the issue persists.                      |

## SPECIFICATIONS

| Feature                  | Detail                                                                     |
|--------------------------|----------------------------------------------------------------------------|
| Brand                    | Victoper                                                                   |
| Model Number             | fl02                                                                       |
| Special Feature          | Adjustable Focus, Durable, Dustproof, High Power, Long Range, Weatherproof |
| Colour                   | black                                                                      |
| Power Source             | Battery Powered                                                            |
| Light Source Type        | LED                                                                        |
| Material                 | Metal (Aircraft-grade alloy)                                               |
| White Brightness         | 2000 Lumens                                                                |
| Product Dimensions       | 31D x 31W x 128H Millimeters (12.8 x 3.1 x 3.1 cm)                         |
| Battery Cell Composition | Alkaline (AAA) / Compatible with 18650                                     |
| Number of Batteries      | 6 AAA batteries required (included)                                        |
| Water Resistance Level   | Waterproof (IP65)                                                          |
| Runtime                  | 50000 hours (LED lifespan)                                                 |
| Item Weight              | 0.3 Kilograms (300 g)                                                      |
| Included Components      | 2 * flashlight, Battery, battery case                                      |

## WARRANTY INFORMATION

Victoper products are manufactured to high-quality standards. For specific warranty details and terms, please refer to the product packaging or contact Victoper customer support. Keep your purchase receipt as proof of purchase for any warranty claims.

## CUSTOMER SUPPORT

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If you have any questions, concerns, or require assistance with your Victoper LED Torch, please contact our customer support team. Refer to the contact information provided on the product packaging or the official Victoper website for the most up-to-date support channels.

For general inquiries, you may also visit the [product page on Amazon.in](#).

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