

## Weltool T1PRO

# Weltool T1 Pro Mini Flashlight User Manual

Model: T1PRO

## INTRODUCTION

The Weltool T1 Pro Mini Flashlight is a compact and powerful illumination tool designed for various applications, including everyday carry (EDC), hiking, camping, and emergency lighting. Its robust construction and versatile battery compatibility make it a reliable choice for diverse environments. This manual provides essential information for the safe and effective use of your T1 Pro flashlight.

## SAFETY INFORMATION

- **Battery Safety:** Always use the correct type and size of battery as specified. Do not mix old and new batteries, or different types of batteries. Ensure correct polarity during installation. Remove batteries if the flashlight will not be used for an extended period.
- **Eye Protection:** Do not look directly into the flashlight beam, as it can cause temporary vision impairment or eye damage.
- **Heat:** The flashlight may become warm during prolonged use, especially on higher brightness settings. Handle with care.
- **Children:** Keep the flashlight and batteries out of reach of children.
- **Water Resistance:** This product is not water resistant. Avoid exposure to water or high humidity.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x Weltool T1 Pro Mini Flashlight
- 1x Lithium Ion Battery (included)

## SETUP

## Battery Installation

The T1 Pro flashlight is designed to operate with various AA-sized batteries. For optimal performance and maximum brightness (up to 550 lumens), a protected 14500 lithium-ion battery is recommended. Other compatible battery types include 1 AA alkaline battery, AA Ni-MH battery, or Energizer L91 lithium battery.

1. Unscrew the tail cap of the flashlight.
2. Insert the battery with the positive (+) terminal facing towards the head of the flashlight.
3. Screw the tail cap back on securely.



Image: The Weltool T1 Pro Mini Flashlight with its tail cap removed, illustrating the battery insertion process.

## Pocket Clip Attachment

The flashlight comes with a stainless steel pocket clip for convenient carrying. The clip can be attached to the flashlight body in two directions, allowing for flexible carry options.



Image: The Weltool T1 Pro Mini Flashlight showcasing its attached pocket clip, ready for carry.

## OPERATING INSTRUCTIONS

### Power On/Off and Mode Selection

The T1 Pro features a forward tail switch for intuitive control. It offers three distinct modes of operation.

- **Momentary On:** Lightly press and hold the tail switch to activate the light momentarily. Release the switch to turn off the light.
- **Constant On:** Fully press the tail switch until it clicks to turn the flashlight on constantly. Press again to turn it off.
- **Mode Cycling:** While the light is on, quickly half-press (tap) the tail switch to cycle through the three available brightness modes. Alternatively, from the off position, quickly press the switch fully on and off to cycle modes.



Image: The Weltool T1 Pro Mini Flashlight demonstrating its powerful light beam in a low-light setting.

## MAINTENANCE

- **Cleaning:** Clean the flashlight body with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** Periodically apply a thin layer of silicone grease to the O-rings and threads to maintain water resistance and smooth operation.
- **Battery Storage:** If the flashlight will not be used for an extended period, remove the battery to prevent potential leakage and damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery incorrectly installed, depleted battery, loose tail cap.	Check battery orientation. Replace or recharge battery. Tighten tail cap securely.
Light is dim or flickers.	Low battery charge, dirty contacts, incorrect battery type.	Replace or recharge battery. Clean battery contacts with a clean cloth. Ensure a 14500 lithium-ion battery is used for maximum brightness.
Tail switch is stiff or unresponsive.	Debris in switch mechanism, lack of lubrication.	Clean the switch area. Apply a small amount of silicone grease to the switch mechanism if accessible and safe to do so.

## SPECIFICATIONS

Model	T1PRO
Brand	Weltool
Dimensions	1.5"D x 2.3"W x 5.3"H (3.8cm D x 5.8cm W x 13.5cm H)
Item Weight	3.2 ounces (0.2 Pounds)
Material	Aluminum
Light Source Type	LED
Power Source	Battery Powered
Battery Type	1x AA size (Alkaline, Ni-MH, Energizer L91 Lithium, 14500 Lithium-ion with protection)
White Brightness	Up to 550 Lumens (with 14500 battery)
Brightness (Candela)	23500 candela
Throwing Distance	Up to 306 meters
Special Features	Adjustable Light Modes, Three Modes
Water Resistance Level	Not Water Resistant

## WARRANTY INFORMATION

Weltool products are manufactured to high-quality standards. For detailed information regarding the warranty period, coverage, and claims process for your T1 Pro Mini Flashlight, please refer to the official Weltool website or contact their customer support directly. Keep your proof of purchase for warranty validation.

## SUPPORT

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Should you require further assistance, have questions about your Weltool T1 Pro Mini Flashlight, or need technical support, please utilize the following resources:

- **Official Website:** Visit the [Weltool Store on Amazon](#) for product information and updates.
- **Customer Service:** Refer to the contact information provided on the official Weltool website for direct customer support.