

## 产品特性

- 便携式多用转角工作灯
- 采用两颗高性能LED，最高亮度输出85流明
- 灯头转动角度可达120°，单手即可调节
- 内置可充电锂电池，最长续航时间达22小时
- 自带智能锂电池充电电路（Micro-USB通用充电接口）
- 独立双开关设计，单手即可操作
- 具备快速切换的3档亮度
- 具有可直接开启的红光照明/红光闪烁功能
- 标配多功能背夹，可应用在各种场合
- 灯体采用PC材料制造，坚固耐用
- 超轻设计，方便携带
- 1米防摔能力

## 体积

尺寸：74mm × 24mm × 15.8mm

重量：25克（含电池和抱夹）

## 配件

钥匙扣

## 亮度&时间

FL1 STANDARD	高亮	中亮	低亮	警示慢闪	红光照明	红光警示闪
	85流明	30流明	2流明	85流明	0.25流明	0.25流明
	45分钟	2小时 15分钟	22小时	—	13小时	14小时
	26米	13米	3.7米	—	—	—
	170 坎德拉	45 坎德拉	3.5 坎德拉	—	—	—
	1米（防跌落高度）					
	IP65（防尘防水等级）					

注：

以上数据按照国际手电筒测量标准ANSI/NEMA FL1所述之测量方法，使用电池为内置可充电锂电池（3.7V 220mAh）测量所得，不同使用环境可能会对以上数据产生影响。

## 使用Thumb便携灯

### 灯体双按钮

灯体上方为主灯操作按钮，下方为红灯操作按钮。

### 使用白光工作

在手电关闭状态下，按下上方按钮，手电主灯白光开启并进入调光模式：

1. 开启3秒内，每次单击该键，即可按“高亮-中亮-超低亮-警示慢闪（1HZ）-待机”循环的顺序调节亮度和关闭照明。
2. 当白光开启任意档位，3秒后无任何按键操作，再次单击上方按钮，手电关闭进入待机模式。

### 使用红光工作

在手电关闭状态下，按下下方按钮，红光开启：

1. 开启3秒内，每次单击下方按钮，即可按“红光照明-红色警示闪-待机”循环调节和关闭该模式。
2. 开启3秒后，无任何按键操作，再次单击下方按钮，手电关闭进入待机模式。

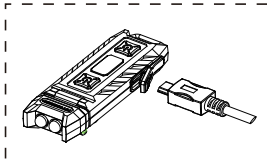
注：Thumb灯身内置双按键中部的红色指示灯亮起，起指示作用。

## 锁定/解锁

在手电关闭状态下，同时按下双按钮，位于灯体中部红色指示灯闪烁一次提示手电锁定。锁定后无法开启照明，锁定状态下按任意按钮红色指示灯均闪一下以作提示。如需解锁，再次按下双按钮。

## 充电

本产品自带USB充电功能。掀开灯体侧面的USB保护盖，把USB充电线一端连接至USB插孔，另一端可插入座充、车充、电脑或者其他充电设备即可进行充电。



1. 充电提示：当手电处于正常充电状态时，位于两按钮按中部的红色指示灯将长亮；充电完成后，绿色指示灯亮起。
2. 充电时间约3小时。

## 注意事项

1. 勿将光线直接照射眼睛，以免对眼睛造成伤害。
2. 当电池电量不足时，Thumb会出现亮度变暗或者无法调光的情况，应对它进行充电。
3. Thumb待机时间约1年以上。
4. 请勿随意拆解、改装本产品。
5. 请避免高强度机械振动以及冲击，防止Thumb损坏。

## 保固

NITECORE®产品拥有售后保固服务。在购买本产品的15天内，如果有任何质量问题均可向经销商要求免费更换。在购买本产品的24个月内享受免费保固服务。在超过24个月免费保固期后，本产品享有终身有限度保固服务，如需要更换重要部件则需收取成本费用。

本保固规则不适用于以下情况：

1. 人为破坏，拆解，改装本产品。
2. 错误操作导致产品损坏。

如对奈特科尔产品有任何疑问，欢迎联系当地的代理商或发邮件到4008869828@nitecore.cn

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THUMB5022

## Features

- A handy, versatile and tiltable worklight
- Two high-performance LEDs emit up to 85 Lumens in brightness
- Over 120 degree adjustable angles and easy one-handed operation
- Built-in rechargeable Li-ion battery provides a maximum runtime up to 22 hours
- Integrated intelligent Li-ion battery charging circuit (via micro-USB charging port)
- Dual switch design offers access to all functions via one-handed operation
- Three brightness levels to select from
- Direct access to red light/red flicker mode
- An screw fastened clip for multiple purposes
- Constructed from durable Polycarbonate materials
- Extremely lightweight, compact and portable
- Impact resistant to 1 meter

## Dimensions

Size: 2.91"×0.94"×0.62"(74mm×24mm×15.8mm)

Weight: 25g (with battery and clip)

## Accessories

Key ring

## Output & Runtime

FL1 STANDARD	HIGH	MID	LOW	BLINKING	RED	RED BLINKING
	85 LUMENS	30 LUMENS	2 LUMENS	85 LUMENS	0.25 LUMENS	0.25 LUMENS
	45min	2h 15min	22h	—	13h	14h
	26m	13m	3.7m	—	—	—
	170cd	45cd	3.5cd	—	—	—
	1m (Impact Resistant)					
	IP65 (Dust & Water Resistant)					

### NOTICE:

Stated data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1 using an integrated and fully charged 3.7V 220mAh rechargeable Li-ion battery under laboratory conditions. End-user results may vary due to individual usage habits and environmental conditions.

## Operating Instructions

1. The upper switch controls the white LEDs, and the lower switch controls the red LEDs. Press the upper switch repeatedly within 3 second intervals to switch from High-mid-low-blinking-off, pressing the lower switch repeatedly in the same manner will switch the outputs from constant red-blinking red-off.

**Note:** There is another red light located between the two main red LEDs. It is lit when a USB cord is plugged in to indicate the battery is taking a charge.

2. To turn the Thumb red light off, either press the lower switch within three second after entering the red blinking mode, or cease any operation in constant red mode for three seconds, and press the lower switch.
3. To turn the Thumb off, either press the upper switch in the blinking mode, or cease any operation in any mode for three seconds, then press the upper switch.

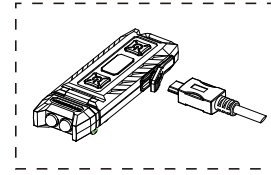
## Lockout/Unlock

With the Thumb turned off, press both switches simultaneously to lockout the Thumb. The red power indicator will blink once to indicate the lockout status. In the lockout status, all functions will be rendered inoperational. To unlock, press both switches simultaneously again.

## Charging

Remove the port cover to expose the USB charging port. Connect the charger port to an external power source (adapter, computer or other device) via a USB cord.

The power indicator will stay on to indicate charging in progress, it will turn green to indicate charging completed. Fully charges the battery take approximately 3 hours.



**Note:** Recharged the Thumb when output appears to be dim or unresponsive.

## Warranty Service

All NITECORE products are warranted for quality. Any defective / malfunctioning NITECORE Tumb can be repaired free of charge for a period of 24 months from the date of purchase. Beyond 24 months, a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty is nullified in all of the following situations:

1. The product(s) is/are broken down, reconstructed and/or modified by unauthorized parties.
2. The product(s) is/are damaged through improper use.

For the latest information on NITECORE products and services, please contact a local NITECORE.

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