

产品特性

- 采用CREE XM-L2 (U2级) LED
- 最高920流明超强亮度输出
- 采用精密金属橘皮反光杯，更适合广区域泛光照明，最大光强高达9000cd，最远距离190米
- 专为战术应用的尾部开关设计
- 侧键按钮创新性直接升降档，让调档更方便
- 智慧型档位记忆功能
- 自带红光照明/信号灯功能
- 红光可显示电池电压（精确到0.1V）
- 采用高效率恒流电路，最长170小时续航时间
- 瞬时开启超高亮/红光照明，心随所动
- 电池反接保护功能
- 配备可双向安装的不锈钢镀钛抱夹
- 双面镀膜防刮光学镜片
- 军规三级硬化表面处理
- 符合IPX8级防水标准（水下2米内）
- 尾部倒立功能

体积

长度：91.2mm
头部直径：25.4mm
尾部直径：25.4mm
重量：57克（不含电池）

配件

电筒套，抱夹，手绳，备用胶帽，备用防水O圈，(R)CR123电池管套

选用电池

	尺寸规格	标称电压	是否可用
一次性锂金属电池	CR123	3V	是（推荐使用）
IMR锂充电电池	IMR18350	3.7V	是（可以使用）
可充电锂离子电池	RCR123	3.7V	是（可以使用）

▲注：以上IMR是不带电池保护电路的充电锂电池，在使用时请注意过放风险。

亮度&时间

FL1 STANDARD	超高亮	高亮	中亮	低亮	超低亮	红光照明	红光信号灯	暴闪	信标	SOS
	920流明	500流明	180流明	70流明	1流明	0.8流明	0.8流明	920流明	920流明	920流明
	30分钟	45分钟	1小时 45分钟	6小时	120小时	23小时	24小时	—	—	—
	190米	125米	88米	40米	5.8米	2.5米	—	—	—	—
	9000坎德拉	4000坎德拉	1950坎德拉	380坎德拉	8.5坎德拉	1.5坎德拉	—	—	—	—
	1米（防跌落高度）									
	IPX8，水下2米（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，所使用电池为：1节优质IMR18350锂电池（3.7V 700mAh）测量，不同电池或使用环境可能会对以上数据产生影响。

FL1 STANDARD	超高亮	高亮	中亮	低亮	超低亮	红光照明	红光信号灯	暴闪	信标	SOS
	480流明	280流明	135流明	50流明	1流明	0.8流明	0.8流明	480流明	480流明	480流明
	45分钟	1小时 30分钟	3小时	8小时	170小时	18小时	20小时	—	—	—
	127米	102米	67米	26米	5.8米	2.5米	—	—	—	—
	4050坎德拉	2620坎德拉	1110坎德拉	175坎德拉	8.5坎德拉	1.5坎德拉	—	—	—	—
	1米（防跌落高度）									
	IPX8，水下2米（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，所使用电池为：1节CR123（3V 约1700mAh）分别测量，不同电池或使用环境可能会对以上数据产生影响。

使用电筒

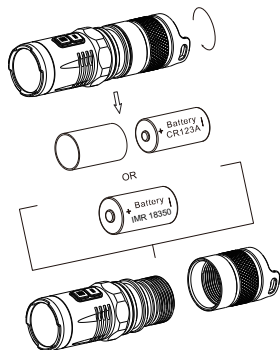
装入电池

请按示意图装入1节(R)CR123锂电池或1节IMR18350锂电池：（如图）

- 警告：1. 请将电池按照正负极灯头方向放入，反装电池电筒将不能工作。
2. 电池管套仅适用于装入(R)CR123电池时使用，这有效防止(R)CR123电池在筒身内由于松动发生碰撞。
3. 请及时停止使用并取出电量较低的IMR18350锂电池，以避免损害电池。

战术点亮

轻按尾部开关，电筒会开启，松手电筒熄灭。



长时间开启/关闭手电筒

开启手电筒：按下尾部按钮开关，直到有“嗒”的一声后松手，手电筒开启。

关闭手电筒：再次按下尾部按钮开关，直到有“嗒”的一声后松手，手电筒关闭。

待机状态：

在关闭状态下，同时按下升降档按钮

亮度调节

在电筒开启照明的状态下，每按一次升档按钮

在电筒开启照明的状态下，每按一次降档按钮

瞬时开启红光照明：

在电筒开启状态下，当按下降档按钮

在电筒关闭状态下，按住降档按钮

瞬时开启超高亮：

在电筒开启状态下，当按下升档按钮

在电筒关闭状态下，按住升档按钮

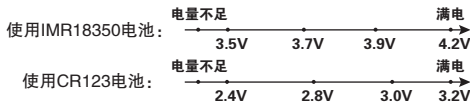
注：电筒会在开启超高亮档3分钟自动调节亮度输出以防止过热，有效地保障电池的使用寿命。

使用特殊档位（暴闪/信标/SOS功能）

在电筒开启的状态下，同时按下升降档按钮

电量提示

在关闭状态下，同时按下升降档按钮



更换电池

当电池电量不足，电筒出现亮度变暗或者无法调光的情况。此时，应更换电池。

保养电筒

请每半年使用软布清洁电筒的螺牙，并使用硅润滑油润滑螺牙。

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5年内享受免费保固服务。在超过5年免费保固期后，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(如装反电池等)。
3. 电池漏液导致产品损坏。

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

※本说明书的所有图片、陈述及文字信息仅供参考，请以官网www.nitecore.cn

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MT2501/022

Features

- Utilizes a CREE XM-L2 U2 LED
- Maximum output up to 920 lumens
- Integrated metal micro textured reflector for optimal peripheral illumination
- Boasts a peak beam intensity of 9,000 cd and a throw distance of up to 190 meters
- Tail switch designed for tactical applications
- Side switches for brightness levels and modes adjustment
- Features intelligent memory effect
- Red LED provides constant/flashing illumination
- Displays battery voltage with red light (accurate to 0.1V)
- High efficiency constant current circuit enables maximum runtime of 170 hours
- Direct access to turbo/red light mode
- Reverse polarity protection prevents damage from incorrectly inserted batteries
- Stainless steel titanium-plated two-way clip
- Toughened ultra-clear mineral glass with anti-reflective coating
- Robust HAIII military grade hard-anodized
- Waterproof in accordance with IPX8 (two-meter submersible)
- Tail stand capability

Dimensions

Length: 3.59" (91.2mm)
Head Diameter: 1" (25.4mm)
Tail Diameter: 1" (25.4mm)
Weight: 2.01oz (57g)(without battery)

Accessories

Holster, clip, lanyard, spare tailcap cover, spare O-ring, (R)CR123 battery magazine

Battery Options

	TYPE	Nominal voltage	Compatible
Primary Lithium battery	CR123	3V	Y (Recommended)
IMR18350 Rechargeable Li-ion battery	IMR18350	3.7V	Y
Rechargeable Li-ion battery	RCR123	3.7V	Y

▲ **Warning:** Rechargeable IMR Li-ion batteries are not equipped with a protective circuit. Beware of over-discharging.

Brightness & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	LOWER	RED LIGHT	SIGNAL LIGHT	STROBE	LOCATION	SOS	NOTICE
920 LUMENS	500 LUMENS	180 LUMENS	70 LUMENS	1 LUMEN	0.8 LUMENS	0.8 LUMENS	920 LUMENS	920 LUMENS	920 LUMENS	920 LUMENS	The stated data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1, using one high quality IMR18350 Li-ion battery (3.7V, 700mAh) under laboratory conditions.
30min	45min	1h 45min	5h	120h	23h	24h	—	—	—	—	
190m	125m	88m	40m	5.8m	2.5m	—	—	—	—	—	
9000cd	4000cd	1950cd	380cd	8.5cd	1.5cd	—	—	—	—	—	
1M (Impact Resistant)											
IPX8, 2m (Waterproof AND Submersible)											

FL1 STANDARD	TURBO	HIGH	MID	LOW	LOWER	RED LIGHT	SIGNAL LIGHT	STROBE	LOCATION	SOS	NOTICE
480 LUMENS	280 LUMENS	135 LUMENS	50 LUMENS	1 LUMEN	0.8 LUMENS	0.8 LUMENS	480 LUMENS	480 LUMENS	480 LUMENS	480 LUMENS	The stated data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1, using one high quality CR123 battery (3V, 1700mAh) under laboratory conditions.
45min	1h 30min	3h	8h	170h	18h	20h	—	—	—	—	
127m	102m	67m	26m	5.8m	2.5m	—	—	—	—	—	
4050cd	2620cd	1110cd	175cd	8.5cd	1.5cd	—	—	—	—	—	
1M (Impact Resistant)											
IPX8, 2m (Waterproof AND Submersible)											

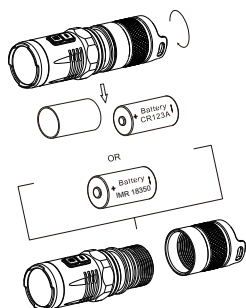
Operating Instructions

Battery Installation

Insert one CR123 or IMR18350 battery as illustrated.

WARNING

1. Ensure batteries are inserted with the positive (+) end pointing towards the head. The MT10C will not be operational with incorrectly inserted battery.
2. The included battery magazine securely holds the (R)CR123 battery in place, thus stopping battery movement in the compartment.
3. Please stop using and remove a depleted IMR18350 battery to avoid potential battery damage.



Momentary Illumination

Momentary illumination can be achieved by switching the flashlight off and holding the tail switch halfway down. Releasing switch turns the light off.

On / Off Operation

To switch ON: Press the button on the tailcap all the way down until a click is heard.

To switch OFF: Press the button on the tailcap all the way down once again until a click is heard.

Standby Mode:

When power is off, press both side switches and the button on the tailcap simultaneously to activate the red power indicator to flash and indicate battery voltage. Three seconds after electrical voltage is reported, the MT10C enters standby mode where the indicator flashes once every three seconds. In standby mode, the MT10C will operate for approximately six months with the indicator on.

Brightness Levels

When the MT10C is switched on, press the step-up switch repeatedly to switch from the following brightness levels: red beacon-red light-ultralow-low-medium-high-turbo. The MT10C has memory effect. When it is switched on, the MT10C will enter the brightness level last used.

When the MT10C is switched on, press the step-down switch repeatedly to lower its brightness until red beacon mode, after which there is no cycling back to other brightness levels.

Direct Access to Red Light Mode:

When the MT10C is switched on, press and hold the step-down switch for over one second to access the red light mode; OR:

When the MT10C is switched off, press and hold the step-down switch and press the button on the tailcap to access the red light mode.

Direct Access to Turbo:

When the MT10C is switched on, press and hold the step-up switch for over one second to access turbo output (920 lumens); OR:

When the MT10C is switched off, press and hold the step-up switch and press the button on the tailcap to access turbo output (920 lumens).

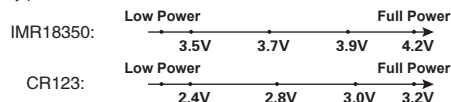
Note: After three minutes' using of turbo mode, the flashlight will lower its output automatically to prevent overheating, and efficiently ensure the battery runtime.

Special modes (Strobe/Location/SOS)

With the light switched on, press both side switches to enter strobe mode. When in strobe mode, press both side switches again to cycle through Location Beacon, SOS, and Strobe modes. To exit and resume the brightness level last used, simply press the step-up or step-down switch. The MT10C has memory effect in strobe mode. If it is turned off in strobe mode, it will enter strobe mode immediately when switched on again.

Power Tips

With the light switched off, press both side switches and the button on the tailcap to activate the red power indicator to blink and indicate battery voltage (accurate to 0.1V). For example, when battery voltage is at 4.2V, the red power indicator will blink 4 times, followed by a one second pause and another 2 blinks. Different voltages represent the corresponding remaining battery power levels.



Changing / Charging Battery

Battery should be replaced or recharged when output appears to be dim or the flashlight becomes unresponsive.

Maintenance

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

Warranty Service

All NITECORE® products are warranted for quality. Any defective / malfunctioning NITECORE® product 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 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.
3. The product(s) is/are damaged by leakage of batteries.

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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