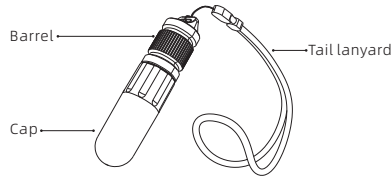


Operation Instructions 操作说明

XTAR®



Operation

Battery Installation

Turn the cap counterclockwise to remove it. Insert one fully charged 14500 Li-ion battery or one fully charged AA battery into the body tube, with the positive terminal (+) facing the cap. After installation, tighten the cap clockwise until secure.

Power On/Off

Install the battery, then tighten the cap clockwise to turn on the signal light. Loosen the cap counterclockwise to turn it off.

Change Modes

After the signal light is turned on, quickly loosen and retighten the cap to switch lighting modes. The default mode sequence is: White Constant → White Flash → White Strobe → Red Constant → Red Flash → Blue Constant → Blue Flash → Green Constant → Green Flash

Mode Memory Function

If the signal light is turned on again after more than 5 seconds, it will resume the last lighting mode used before shutdown.

Low Battery Alert

When the battery is low, the signal light will automatically dim. If not recharged within about 10 minutes, it will automatically shut off. Please recharge it promptly.

Usage & Maintenance

- When installing the battery, make sure the polarity is correct.
- Tighten all connections of the signal light before going underwater.
- Inspect the seals and O-rings for good condition before each dive. Lube the O-rings regularly to maintain lubrication at all times.
- After each use, rinse the signal light with fresh water to remove residual salt, sand, and dirt. Dry it with a clean towel before opening the battery compartment or storing it.
- Remove the battery after each use.
- Never direct the light into the eyes to prevent eye damage.

After-Sales Service

To receive after-sales service for the product, please provide the Warranty Number and an invoice (or receipt).

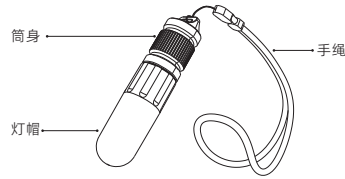
- **15-day free exchange.**
- **24-month free repair.** This product includes a 24-month free repair service, starting from the day of purchase. For repairs outside of the warranty period, you will need to pay the costs of materials and shipping.
- **Lifetime technical support.**

Note:

- Malfunctions due to improper use or storage, or failure to observe these operating instructions, will not be covered by XTAR.
- If you have any after-sales questions, please contact XTAR official Customer Support at service@xtar.cc.

Authenticity Check

- Gently scratch to reveal the 18-digit serial number on the back of the product or its packaging.
- Go to www.xtar.cc and enter the serial number to authenticate (Contact Us - Anti-Fake).



操作

电池安装

逆时针旋开灯帽，将1节满电的14500锂离子电池或1节满电AA电池装入筒身，电池正极(+)朝向灯帽。安装完成后，顺时针旋紧灯帽直至拧紧。

开机/关机

装入电池后，顺时针旋紧灯帽即可开启信号灯，逆时针旋松灯帽即可关闭信号灯。

切换模式

信号灯开启后，可通过快速旋松再旋紧灯帽切换灯光模式。灯光模式的默认切换顺序如下：

白光常亮 → 白光闪烁 → 白光爆闪 → 红光常亮 → 红光闪烁 → 蓝光常亮 → 蓝光闪烁 → 绿光常亮 → 绿光闪烁。

模式记忆功能

信号灯关机超过5秒后重新开启，将以关机时的灯光模式点亮。

电量提示

电量不足时，信号灯将自动降低亮度。若约10分钟内未充电，信号灯将自动关机，请及时充电。

产品使用及维护

- 安装电池时，请注意正负极方向。
- 下水前，请拧紧所有部件。
- 每次潜水前，检查密封件和O型防水圈是否完好，并定期对O型防水圈进行润滑，以保持良好的密封性能。
- 每次潜水后，请用清水冲洗信号灯，去除表面残留的盐分、沙粒和泥土。打开电池仓或存放前，请用干净毛巾将其擦干。
- 每次使用后，请及时取出电池。
- 请勿将灯光直射眼睛，以防造成伤害。

售后服务

请提供带保修号的产品及发票（或收据）以获得售后服务。

- **15天免费包换。**
- **24个月免费保修。**超出保修期的维修需要您支付材料和运输费用。
- **终身技术支持。**

请注意：

- 因用户未按照本手册使用或保管不当而产生的故障不享有包换和保修服务。
- 如有售后问题，请联系官方售后邮箱：service@xtar.cc。

防伪查询

- 刮开防伪码。
防伪码位于：（1）产品后壳上，或（2）外包装盒上，共18位，请小心刮开。
- 在官网查询页面输入防伪码：www.xtar.cn - 联系我们 - 防伪查询。

SD2 4-Color Dive Beacon SD2 四色潜水信号灯

XTAR®

Introduction

SD2 is a 4-color diving signal light with 9 lighting modes, which can be easily switched by rotating the body. It is designed to meet a variety of underwater signaling needs. It features intelligent battery recognition and a low battery warning function to ensure stable and reliable underwater operation.

Highlights

9 Lighting Modes: Supports 9 selectable lighting modes to meet a wide range of underwater safety signaling needs

High Brightness Output: Delivers up to 100 lumens for clearer and more visible light signaling

Multiple Battery Compatibility: Compatible with 14500 Li-ion batteries and AA batteries for more convenient battery replacement

Long Runtime: Provides over 7 hours of runtime to support extended underwater use

Durable and Corrosion-Resistant: Rated waterproof to 100 meters and built with an aerospace-grade aluminum alloy housing for excellent impact resistance and corrosion resistance

Rotary Switching Design: Rotate the body to turn the light on or off and switch lighting modes easily, even while wearing diving gloves

Mode Memory Function: If turned on again after being off for more than 5 seconds, the light will resume the last lighting mode used before shutdown

Lightweight Design: Compact and portable, and can be attached to a tank or diving suit for more convenient use

Parameters

Model		SD2							
Light Color	White		Red		Blue		Green		
	constant	flash	strobe	constant	flash	constant	flash	constant	flash
Output	100lm	/	/	30lm	/	20lm	/	60lm	/
Runtime (14500 1200mAh)	3.3 hrs	7.4 hrs	7 hrs	3.3 hrs	7.4 hrs	3.3 hrs	7.2 hrs	3.3 hrs	7 hrs
Runtime (AA 1.5V 4100 USB-C)	1.8 hrs	4.7 hrs	4.7 hrs	1.7 hrs	4.4 hrs	1.9 hrs	4.2 hrs	1.8 hrs	4.2 hrs
Waterproof	100m underwater								
Impact Resistance	1.5m								
Battery	1*protected 14500 Li-ion battery/1*AA battery								
Dimensions (mm)	108 (Length) x Ø25 (Tube)								
Net Weight(g)	58 (without battery)								

*Notice: The above data is based on testing with one XTAR 14500 1200mAh Li-ion battery and one XTAR AA 1.5V 4100 USB-C Li-ion battery. Actual results may vary depending on the signal light, battery condition, and usage environment.

产品介绍

本产品为四色潜水信号灯，旋转筒身即可切换9种灯光模式，操作简便，可满足各类水下信号需求。产品配备智能电池识别与低电量提醒功能，有助于提升水下使用的稳定性与可靠性。

产品特点

9种灯光模式：支持9种灯光模式切换，满足多种水下安全信号提示需求

高亮输出：亮度可达100流明，灯光信号更清晰可见

多电池兼容：兼容14500锂离子电池和AA电池，电池替换更方便

长效续航：续航大于7小时，满足长时间水下使用需求

耐用抗腐蚀：具备100米防水等级，采用航空级铝合金外壳，耐摔且不易腐蚀

旋转切换设计：旋转筒身即可实现开关机和灯光模式切换，佩戴潜水手表也能轻松操作

模式记忆功能：关机超过5秒后重新开启，自动恢复关机前的灯光模式

轻量化设计：小巧便携，可挂载于气瓶或潜水服，使用更轻便

参数表

型号	SD2							
灯光颜色	白光		红光		蓝光		绿光	
输出	常亮	闪烁	爆闪	常亮	闪烁	常亮	闪烁	常亮
	100 流明	/	/	30 流明	/	20 流明	/	60 流明
续航 (14500 1200mAh)	3.3 hrs	7.4 hrs	7 hrs	3.3 hrs	7.4 hrs	3.3 hrs	7.2 hrs	3.3 hrs
续航 (AA 1.5V 4100 USB-C)	1.8 hrs	4.7 hrs	4.7 hrs	1.7 hrs	4.4 hrs	1.9 hrs	4.2 hrs	1.8 hrs
防水等级	水下100米							
防跌落高度	1.5米							
电池	1节14500锂离子电池/1节AA电池							
尺寸(mm)	108 (总长) x Ø25 (筒身)							
净重(g)	58 (不含电池)							

*以上数据基于使用1节XTAR 14500 1200mAh 锂离子电池和1节XTAR AA 1.5V 4100 USB-C 锂离子电池进行测试所得。实际结果可能因信号灯、电池状态及使用环境不同而有所差异。

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