## **SPORTICH**

# Instructions BEYOND Series 10x42ED Laser Rangefinding Binoculars



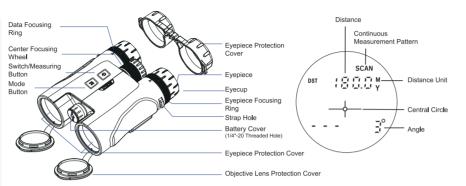
#### GUANGDONG SIRUI OPTICAL CO..LTD

Add: The Third Industrial District, Wuguishan Town, Zhongshan City, Guangdong, China (Zip Code: 528458) Tel: 86-760-88897373 Fax: 86-760-88207062 E-mail: info@sirui-photo.com Website: www.sirui.com

### 1. Specifications

| Beyond Series 10x42ED Laser Rangefinder Binoculars |  |                                |  |  |
|--|--|--------------------------------|--|--|
| Model  | B1042B-MD                                      | Minimum Focusing Distance      | 3m/9.84ft  |  |
| Magnification                                      | 10x  | Exit Pupil Diameter            | 4.25mm   |  |
| Eyepiece Diameter                                  | 21mm   | Exit Pupil Distance            | 14.9mm   |  |
| Objective Lens<br>Diameter                         | 42mm   | Laser Wavelength               | 905nm  |  |
| Laser Class  | CLASS1   | Waterproof and<br>Mildew Proof | IP67   |  |
| Distance Measurement<br>Display                    | Black LCD High Transmittance<br>Display Screen | Power Supply                   | CR2  |  |
| FOV  | 6.52°<br>114.3m@1000m<br>342.9ft@1000yds       | Rangefinding Range             | 5-1800m (Visibility > 5km, Humidity < 50%, Reflectivity > 85%) |  |

### 2. Name of Part



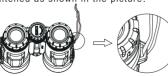
### 3. Preparation before Use

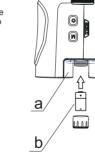
### 3.1 Battery Insert:

Rotate the battery cover (a) counterclockwise and insert the CR2 battery (b) with positive electrode facing up. If you press the switch button but the LCD screen flashes once and then dims, you have to replace battery as soon as possible to make the product work normally. (Note: CR2 is 3V lithium battery so it has to be replaced at least once every 12 months.)

### 3.2 Strap Installation:

Thread the strap into the hole and check whether it is tightened as shown in the picture.





Please do not look at the sun directly with this product, or it will cause permanent hurt to your eyes! Children under the age of ten have to use this product under parental guidance.

### 3.3 Eyecup Adjustment:

If you wear glasses, make sure the eyecup is fully retracted (B), and if not, make sure the eye cap is fully extended (A).

### 3.4 Diopter Adjustment:

Click the switch button  $\circlearrowleft$  to light up the LCD screen. Rotate the right focusing ring (c) until

you can see the black word inside clearly with your right eye. Then rotate the center focusing wheel (d) to focus until you can see the object in the distance clearly. Finally, adjust the left eyepiece focusing ring (e) to synchronize the view of both eyes.

### 3.5 Interpupillary Distance Adjustment:

Hold the binoculars and adjust the distance between two lens barrels until the views overlap into one.







### 4. How to Use

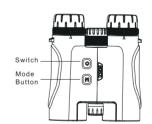
4.1 Press the switch button  $\circlearrowleft$  to light up the LCD screen and view with your right eye. If the word on the LCD is blurred, please rotate the data focusing ring until the word is clear. If the LCD screen dims during adjustment, you can press the switch button  $\circlearrowleft$  once again. The same user can use the binoculars directly the next time but others have to adjust according to their own.

4.2 Aim the binoculars at the object in the distance and adjust the central focusing ring until the object is clear.

### 4.3 Single Measurement:

Press the switch button () to light up the LCD screen.

Aim the cross on the screen at the target object and press the switch button () again. The distance and angle of the target object will appear on the LCD screen.





Single Measurement: Target object distance 180m, angle 3°.

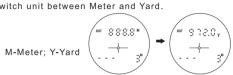
### 4.4 Continuous Measurement

When the distance and angle of the target object appear on the screen, press the M button and SCAN appears on LCD screen. Then, press the switch button  $\mbox{\o}$  to begin continuous measurement. Move the binoculars to aim at different object, the distance of the object will appear on the LCD screen.

End Continuous Measurement: Press the M button and the SCAN will appear.

### 4.5 Distance Unit Switch:

At single or continuous measurement, long press the M button to switch unit between Meter and Yard.



Unit Switch: For example, 888.8m is 927 yard after unit switch.

4.6 Turn off: Light off the LCD screen and the laser rangefinding stops. Auto power off after 8s at single measurement mode. Or press switch button to turn off at any mode.

### 5. Attention

- 1. Please do not look at the sun directly with this product, or it will cause permanent hurt to your eyes!
- 2. Lenses are the most important and breakable parts of the spotting scope. Please do not throw, hit or remove the lenses to prevent the lenses from being broken.
- 3. It is suggested to wipe the lenses with clean lens cloth clockwise or counter-clockwise from the center to the edge.
- 4. Please do not put the product near the heater or in confined space under the sun, or it may cause fires.
- 5. Please thoroughly clean the lenses and outer shell and store it at dry and ventilated places if you do not use the product for a long time.
- 6. Limited Lifetime Warranty Means: If the optical element of your SPORTICH product is defective or damaged, we will provide you with limited free warranty or replace the damaged one. If we are not able to repair your product, we will replace it with a product that works normally and has the same or better physical condition.
- 7. 3 Years Electronic Part Warranty Means: Three years warranty for electronic part from the date of purchase. And we will provide you with free repair or replacement. If we are not able to repair your product, we will replace it with a product that works normally and has the same or better physical condition.



The measurement data is different if the target object is moving.

### **SPORTICH**

# 使用说明

**彼岸系列** 10x42ED

激光测距双筒测距望远镜



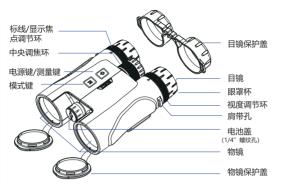
广东思锐光学股份有限公司

地址:广东省中山市五桂山第三工业区 电话: 0760-88897373 传真: 0760-88207062 服务热线: 400 830 2299 邮箱: info@sirui-photo.com 投诉申诉:18165639388 (仅限工作日 8:15-12:15.14:00-18:00)

### 1. 产品参数

| 彼岸系列10x42ED激光测距双筒望远镜 |  |        |  |  |
|----------------------|--|--------|--|--|
| 型 <del>号</del>       | B1042B-MD                                | 最近调焦距离 | 3m/9.84ft                                |  |
| 倍率                   | 10x                                      | 出瞳直径   | 4.25mm                                   |  |
| 目镜口径                 | 21mm                                     | 出瞳距离   | 14.9mm                                   |  |
| 物镜口径                 | 42mm                                     | 激光波长   | 905nm                                    |  |
| 激光等级                 | CLASS1                                   | 防水防霉   | IP67                                     |  |
| 测距显示                 | 黑色LCD高透屏                                 | 电池规格   | CR2                                      |  |
| 视场                   | 6.52°<br>114,3m@1000m<br>342.9ft@1000yds | 测距范围   | 5-1800m(能见度 > 5公里,<br>湿度 < 50%,反射率大于85%) |  |

### 2. 产品介绍



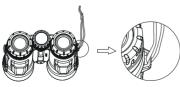
### 3. 使用前准备

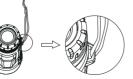
### 3.1 电池安装

逆时针转动, 打开电池盖 (a), 安装CR2电池(b), 正极朝上。 若按电源键后,LCD显示屏亮一下后熄灭表示电池电量耗尽,需 要尽快更换电池, 否则无法正常运行。(注: CR2 3V锂电源, 至少12个月更换一次)

### 3.2 肩带安装

如图所示,安装望远镜的肩带,确保肩带在拉动时不会松开。





请勿使用该产品直接观测太阳,否则将对您的眼睛造成永久的伤害! 10岁以下孩童请在家长指导下使用

### 3.3 眼罩调节:

不戴眼镜,逆时针转动眼罩到最高位置(A); 戴眼镜, 顺时针转动眼罩到最低位置(B)。

### 3.4 视度调节:

距离大小

SCAN

1 - 1 - 1 - 1 - V

连续测量模式

・ **ご ご ご M**- 距离单位

按一下并释放电源键 Ů 以点亮LCD屏, 旋转 标线/显示焦点调节环 (c) 直到右眼能将内部 里色字体看清晰, 再对焦, 诵讨旋转中央调节 环 (d) 将远处的物体能看清晰。最后, 通过 调节左眼视度调节环(e),使左右眼同步。

### 3.5 瞳孔间距调节:

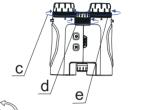
正常观察状态握住望远镜, 根据您双眼间距 调节左右镜筒距离使视野中景象重叠为一个。

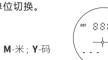






模式键.





4.4 连续测量:

SCAN字样消失。

4.5 测量单位切换:



连续测量: 在测量远处移动的物体时 每次测量目标不同, 显示结果也不同。

在单次测量或连续测量时,长按模式键M实现米和码这之间 的单位切换。

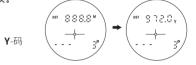
在显示目标物的距离和角度信息时,按下模式键M,

LCD屏上将出现SCAN字样,接着按下电源键 😃 , 实

现连续测距, 移动双筒激光测距望远镜瞄准远处不同

退出连续测量:只需按下模式键M,此时LCD屏上的

的物体,LCD屏上将连续显示物体距离信息。



单位切换:例如目标为888.8米,经过单位切换后目标显示972码。

4.6 关机: 即熄灭LCD屏且不再发射激光测距。在单次测量模式下, 8S自动关机;或者在任意 模式下长按电源键关机。

### 5 注意事项

- 1. 切勿使用本产品直接观测太阳等强光源,否则将导致眼睛永久性伤害!
- 2. 镜头是整个望远镜系统中最重要也是最易损坏的部分。为避免影响精度及性能,切勿 摔跌或使其受到撞击, 镜头不要随意拆卸。
- 3. 光学镜面上发现有手指印时,建议用干净的镜头布进行清洁,从镜面中心顺时针或逆 时针向镜面边缘擦净即可(只能向一个方向擦)。
- 4. 请勿将本产品放于取暖器附近或放在太阳直射下的封闭环境中,以免发生火灾。
- 5. 长期不使用本产品时,请彻底清洁其镜头和外壳,然后存放在通风良好的干燥地方。
- 6. 有限终身保修定义:如果您的 SPORTICH 光学产品的光学元件损坏或有缺陷,我们将提 供免费有限终身维修或更换您的产品。如果我们无法修复您的产品,我们将用具有同等或 更好物理状况、工作正常的产品进行更换。
- 7. 三年电子部分保修定义: 电子元件部分自购买日期起提供三年保修, 我们将免费维修 或更换您的产品。如果我们无法修复您的产品,我们将用具有同等或更好物理状况、工 作正常的产品进行更换。

### 4. 使用方法

4.1 按一下并释放电源键 Ů 以点亮LCD屏,用右眼观看 如果LCD屏显示字体看起来模糊,请向任意方向旋转标线/ 显示焦点调节环,直到LCD屏上的字休看起来清晰。若在 此过程中LCD屏熄灭,请再次按一下并释放电源键 🖰 。完 成此操作后同一个使用者将不必再调整此环, 若其他人使 用需重新调整。

4.2 将双筒激光测距望远镜瞄准远方物体, 调整中央调焦环, 直到远方的物体清晰。

### 4.3 单次测量:

按下电源键 U 以点亮LCD屏,将LCD屏中心的十字对 准目标物体,再按下电源键 🛈 ,则LCD屏上将显示 目标物的距离和角度信息。



单次测量显示: 目标距离180米,角度3