

ACETECH

BRIGHTER C

English User Manual

中文版
日本語



User Manual



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Safety and Precautions

To avoid the risk of high voltage circuit electrical shock, do not disassemble Brighter C.

Do not look into the gun barrel to avoid accidental discharge of BB.

Charge the battery at least every 2 months when the tracer is not used to avoid completely discharging the battery. Defect of completely discharging the battery is not covered by warranty.

With the lid tighten, Brighter C is with IP64 rating, dust and splash proof, suitable for outdoor use.

Suitable for green tracer BBs,

NOT for red tracer BBs.

*All the specifications and contents in this manual are subject to change without notice.
*All the specifications and contents are only for reference, please make the object as the standard.

Contents



Brighter C



User Manual x1



Micro USB to Type A cable for charging x1



L shape Allen key for converter x1



Converter, M14(-) to M11+ x1

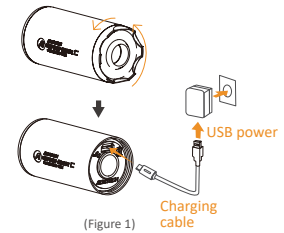
Features

- Brighter C is compact and lightweight tracer, suitable for water BB and tracer BB
- Patented design without switch, power on by shaking, enter sleep mode while not in use.
- Can be used as tracer module, and put into silencer.

Instructions

Charging the battery

- Rotate the lid counter clock wise to remove, use Mico USB cable to recharge. (Figure 1)
- Charge at least 3 hours for the first time to ensure best performance of the battery.
- Indicator breaths during charging, and goes off when charging is completed.
- Breathing light reflects progress of charging:



- Red: 0% ~ 30%
- Orange: 30% ~ 60%
- Green: 80% ~ 99%



- Remove the charging cable and lock the lid back by rotating clockwise, Brighter C turns on automatically. (Figure 2)
- When battery is low, the LED flashes red, and Brighter turns off; please recharge Brighter as soon as possible to avoid completely discharging the battery.



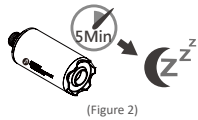
(Figure 2)

Power On and Off

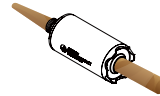
- Power On: Shake the Brighter, a short Beep will indicate the power is on. (Figure 1)
- Sleep mode: Brighter enters sleep mode automatically when idle for over 5 minutes, and return to standby mode when there is vibration. (Figure 2)
- Power off: Insert a pen or stick with diameter around 10mm into Brighter for 2 seconds, wait for 3 short beeps for 5 consecutive times to complete the shutdown. (Figure 3)
- Low battery force power off: the LED flashes red, and 5 short beeps to indicate the battery level is too low and shutdown.



(Figure 1)



(Figure 2)



(Figure 3)

Installation

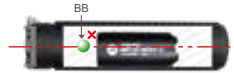
- Please make sure the barrel length after the screw thread is less than 10mm, or the barrel will cover the sensor of Brighter and cause malfunction. (Figure 1)
- When the sensor is covered by barrel for over 2 seconds, there will be warning of 3 Beeps every 2 seconds, please check the installation.
- When installing on pistol with M11+ screw thread, please use the converter, and tighten with the Allen key. (Figure 2)
- Please make sure Brighter and the silencer are coaxial when using it as module, miss alignment might damage Brighter. (Figure 3)
- Make sure the installation direction of Brighter is correct inside the silencer, to ensure Brighter works properly. (Figure 4)



(Figure 1)



(Figure 2)





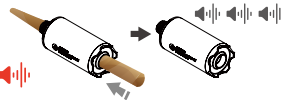
(Figure 3)














(Figure 1)

Self-Test Mode

- Insert a pen or stick with diameter around 10mm into Brighter for 2 seconds, take out the pen or stick, Brighter enters self-test mode, and indicates the result by LED and Beeps.
 - Normal: LED indicates green, with 1 second Beep. 
 - Fail: LED indicates red, with 3 short Beep. 



Indication Chart

LED and Beeps	Symbol	Status
1 second beep, green light		Power On
3 short beeps every 2 second		Barrel covered the sensor
3 short beeps 5 consecutive times	 x 5	Power off complete
Red light flash, 5 short beeps		Battery too low, force shutdown
Red breathing light		Battery 0%~30% charged
Orange breathing light		Battery 30%~60% charged
Green breathing light		Battery 80%~99% charged
LED turn off after Green breathing light		Charging complete
3 short beeps		3 short beeps
After self-test, green light, 1 second beep		Self-test success
After self-test, red light, 3 short beeps		Self-test fail

Specification

- Dimension: Length 57mm, Diameter 28mm.
- Weight: 32g (without converter)
- Burst Speed: Up to 35PRS
- Certificates: FCC CE ROHS
- Battery: Li-Ion, charging time 2.5 hours, last for 20,000 shots.
- BBs: Supports green tracer BBs and water BBs, not support red tracer BBs.

Warranty

- Standard One year manufacturer warranty.
- Warranty does not include damage from incorrect usage, external force, or liquid intruding inside the product.
- Warranty does not include battery damaged by complete discharging, please recharge at least every 2 months when not in use.