

# La luz Optics Inc.

Model # L1000

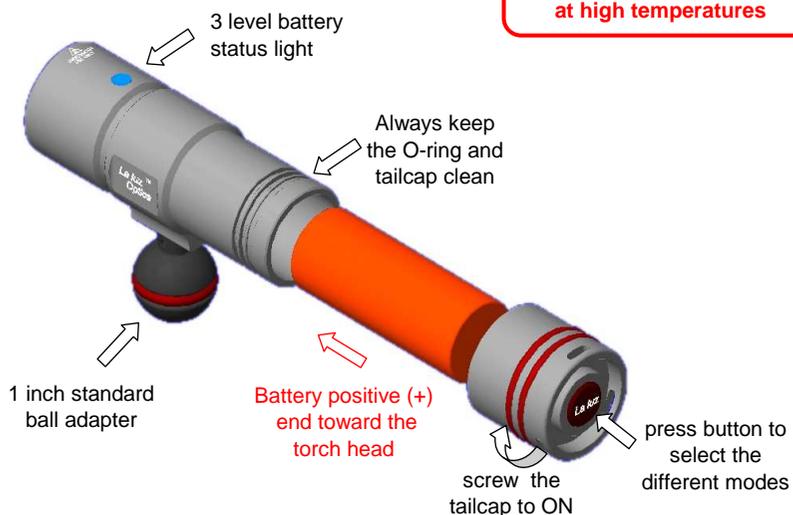
Underwater focus / video light

User manual



Before using your Laluz L1000 video light, Please read this user manual, it contains important safety information and operating instructions.

**CAUTION**  
Underwater use only. LED will damage by operating at high temperatures



## Battery Replacement

Unscrew the tailcap and insert batteries and screw the tailcap to tighten it. Press the tailcap push button to test.

**Note:** In order to protect the torch, please put the batteries anode (+) side toward the torch head. Reverse polarity may damage the circuit.

## Three Mode Operation

The switch button is located in tail of the torch, press the button shorter than 1 second the torch will turn on; press the button again in order to operate the different modes. functions: Low, Medium, High and OFF. press the button longer than 1 second the torch will turn off. Run Time: 80min/High, 160min/Medium, 10hours/Low Safety-lock function unscrewing the tailcap 1/4 round to disconnect power. sure will not turn ON when in handling

## Battery Charging

Always insert the battery into the charger according to the positive (+) and negative (-) mark, if not inserted correctly, both the charger and the battery will be damaged. When the power is on, the red LED lights up, and flashing, showing that the battery is charging; The green LED will turn on when the battery is full.

This charger has a built-in protection system, long time charging will not cause battery overload. These batteries can be charged at any time without causing "memory affect" or damage to the battery. However, less than 8 hours continuous charging is suggested for safety.

If you do not intend to use your torch in the near future, remove the batteries.

## 3 Color battery status light

Blue / High, Yellow / Medium, Red / Low, Battery status light just for reference only.

## Warning :

Lithium batteries can explode or cause burns if disassembled, short circuited or exposed to fire/high temperature.

Do not expose the contents to water or mix with other types of batteries.

Due to heat, never use this charger in explosive places (such as gas stations). Avoid using in hot surroundings

## Maintenance

Cleaning after diving,

Rinse the torch immediately with fresh water to remove any salt crystals, sand or dirt and dry thoroughly.

Check the end-cap O-ring seal and remove any sand or dirt. Ideally rinse the torch in fresh water whilst it is still wet from your dive to prevent dirt drying onto the light or the O-ring seal. If the end-cap are jammed due to salt deposit simply soak in fresh, clean, warm water for approximately an hour, do not force these parts.

Regular lubrication of the screw thread, gasket and end-cap O-ring seal is recommended.

Use only silicon based grease or oil.

Charging after diving

It is very important that the torch is rinsed in fresh water and dried thoroughly (air or blow dried) before charging.

If water gets inside, remove the battery immediately and dry, or put the battery in an area with good ventilation.

The non-anodized metal groove between the tail cap and the barrel must be cleaned periodically to ensure a good electrical contact. Always keep the tail cap spring clean.

## Warranty

Guarantee conditions. You have a 12 months guarantee (6 months for the batteries) if any problems arise with your product. Return your product to us after which we will correct the problem as soon as possible or alternatively send you a new product.

Never try to open a torch, this will break the seal and void the warranty. For parts and repair enquiries please contact us.

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