



PENLIGHT TORCH WITH UV 5W COB & 3W SMD LED WITH LASER POINTER RECHARGEABLE

MODEL NO: **LED450UV**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



**LASER RADIATION
AVOID DIRECT EYE EXPOSURE**

1. SAFETY

1.1. GENERAL SAFETY

- ✓ Ensure the penlight torch is fully charged before initial use.
- ✗ **DO NOT** charge in damp conditions.
- ✗ **DO NOT** turn the penlight torch on when it is being charged.
- ✗ **DO NOT** shine the penlight torch beam into yours, another persons or an animals eyes.
- ✗ **DO NOT** allow children to use the penlight torch.
- ✗ **DO NOT** handle or move the penlight torch while it is being charged.
- ✗ **DO NOT** use the penlight torch if you suspect that the battery or the penlight casing is damaged.
- ✗ **DO NOT** leave battery in a discharged state. Recharge the battery immediately.
- ✓ Before storage, fully recharge the battery.
- ✓ Recharge the battery at least every six months of non-use.
- ✓ Disconnect the USB-C cable after charging.
- ✗ **DO NOT** attempt to open, disassemble, modify or service the battery.
- ✗ **DO NOT** crush, puncture or dispose of in fire or water.
- ✓ Recycle or dispose of penlight torch as stipulated by local regulation.
- ☐ **WARNING!** Keep away from extreme temperatures especially heat.

1.2. LASER SAFETY

- ☐ **WARNING!** Children under six years old should not use this product without adult supervision.
- ☐ **WARNING! DO NOT** deliberately look or stare into the laser beam. Permanent eye damage could result.
- ✗ **DO NOT** shine the laser beam into another persons or an animals eyes.
- ☐ **WARNING!** If the laser beam is obstructed by another person during use, switch off immediately.
- ✗ **DO NOT** point the laser beam at aircraft or a vehicle that is in motion.
- ☐ **WARNING!** Be aware that a reflected laser beam from mirrors or other shiny surfaces can be as hazardous as direct eye exposure.
- ☐ **WARNING!** The warnings, cautions and instructions in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

2. INTRODUCTION

Professional aluminium design that produces an ultraviolet light for fault finding with fluorescent dyes used in leak detection. 5W COB side floodlight producing 450 lumens. Also featuring a 3W SMD tail light and type 3R laser. Rechargeable 800mAh Li-ion battery with a type C charging cable. A 120 degrees rotating metal clip with a strong magnet for easy hands-free use. Also includes dimming switch.

3. SPECIFICATION

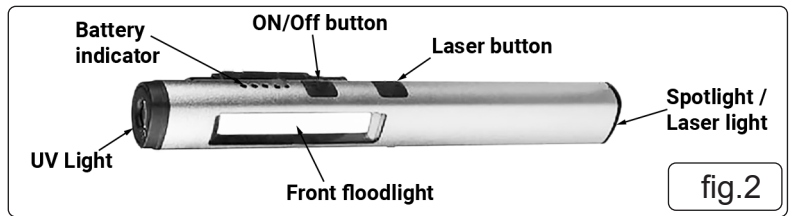
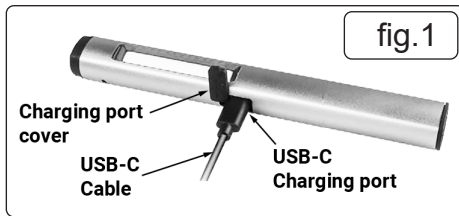
Model No: LED450UV
 Battery Type: 3.7V 800mAh
 Input (USB Type-C): 5V (dc) 0.5A
 Charge Time: 3hrs
 Work Light Source: 5W COB
 Work Light Brightness: 450 lumens
 Work Light Runtime: 2.5hr
 Torch Source: 3W SMD
 Torch Brightness: 140 lumens
 Torch Runtime: 2.5hr
 Product Dimensions (L x D x W): 165mm x 23mm x 19mm
 LED Type: 5W COB + 3W SMD

365nm UV Light Source: UV Light
 365nm UV Light Runtime: 4hr
 Laser Light Source: Red Laser
 Laser Light Runtime: >20hrs

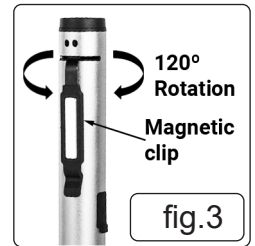
4. OPERATION

4.1. CHARGING THE PENLIGHT TORCH

- 4.1.1. Lift up and rotate the charging port cover (fig 1) and insert the USB-C cable into the charging port (fig 1).
- 4.1.2. Insert the other end into either a USB wall charger, a car accessory charger or the USB port on a computer (non supplied).



- 4.1.3. While charging the battery power indicator flashes a green light (fig 2). One flashing light indicates 0-20% charge.
- 4.1.4. When all five indicator lights are illuminated the battery is fully charged.
- 4.1.5. When the penlight torch is fully charged disconnect from the charging source. **DO NOT** leave the penlight torch on charge for long periods.
- 4.2. **ON/OFF SWITCH**
NOTE: The ON/OFF switch acts as a multifunctional switch to control light selection.
- 4.2.1. Press the ON/OFF button and the bottom spotlight will illuminate (fig 2).
- 4.2.2. Press the ON/OFF button a second time and the front floodlight will illuminate (fig 2).
- 4.2.3. Press the ON/OFF button a third time and the top UV light will switch on (fig 2).
- 4.2.4. Press the ON/OFF button again and the penlight torch will turn off (fig 2).
- 4.3. **DIMMER CONTROL**
NOTE: The dimmer function will only operate in the spotlight or floodlight mode.
- 4.3.1. In the desired mode press and hold the ON/OFF button to dim or brighten the light setting (fig 2).
- 4.4. **LASER BUTTON**
- 4.4.1. Double press the laser button to turn the laser light on (fig 2).
- 4.4.2. Single press the laser button to turn off the laser light (fig 2).
- ☐ **WARNING!** Be aware of the orientation of the penlight torch when turning on the laser light. It is recommended that you point the laser light towards the ground when turning on.
- 4.5. **MAGNETIC CLIP**
- 4.5.1. Attach the penlight torch to a metal surface in your desired position.
- 4.5.2. The penlight torch can be rotated through 120° to suit (fig 3).



5. MAINTENANCE

- 5.1. After each use recharge the penlight torch.
- 5.2. After charging or usage remove all cables or connections.
- 5.3. Use a clean, dry cloth to wipe the penlight torch after use.
 × **DO NOT** use solvents.
- 5.4. When not in use store the penlight torch in its original packaging in a safe, clean, dry childproof location.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



BATTERY REMOVAL

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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