

Forensic All-in-One Alternative LED light source



A new innovative method of forensic evidence search with the all-in-one forensic light source that allows the user to switch between up to 4 LED wavelengths making a highly compact, effective and low cost all-in-one forensic light source.

Characteristics:-

- 3 wavelength and 4 wavelength versions
- Rapid switching between each wavelength
- Uniform output beam profile
- All wavelengths produced by individual LEDs (no optical filter)
- Suitable for body fluids, fingerprints, trace evidence, chemical treated evidence

Key Specifications:-

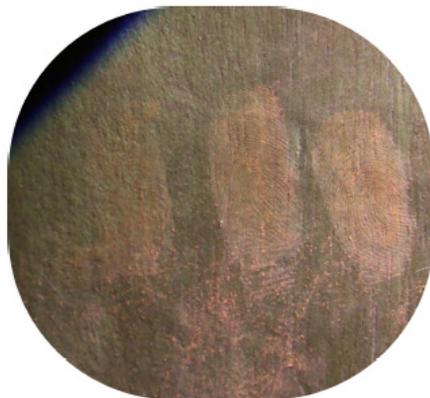
Wavelengths	3 wavelength version White 6000K, Blue 450nm, UV 390 nm 4 wavelength version White light 6500K, Green 522nm, blue 450 nm, UV 370 nm
Visible light power	3 Watt LED
Invisible light power (UV)	5 Watt LED
Beam diameter	21.5mm (measured at 0.5m)
Battery type	Lithium Ion re-chargeable 3.7V, 2,200mAh
Battery operation time	3 hrs in continuous use
Dimensions	Diameter of cylinder 28mm, light holder diameter 42mm Total length 212 mm
Weight	0.33 kg

What's included in the Kit

- 1 x forensic light source
- Spare battery
- 1 x Clear goggles for UV operation
- 1 x Orange goggle
- 1 x Mains power charger
- 1 x Car charger
- 1 x Aluminium alloy carry case



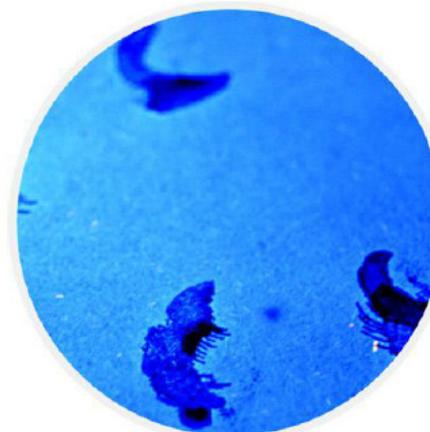
Application:



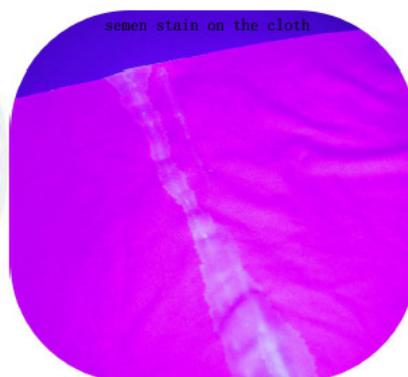
treated fingerprints on wood surface



fingerprints on glass surface



Blood stain



semen stain