

PORTABLE UV LIGHT

UV light kit 1



Portable UV lamps are an important tool in the collection and analysis of evidence. UV light can detect traces that are invisible to the naked eye, such as blood, saliva, or other organic substances at a crime scene. When UV light is shined on surfaces, these substances will glow or react, helping investigators locate and identify important specimens.

Specifications

UV Intensity at 15 in (38 cm)	15,000 $\mu\text{W}/\text{cm}^2$ (max)
UV-A Coverage Area at 15 in (38 cm)	Diameter of 4 in (10 cm) (min 10,000 $\mu\text{W}/\text{cm}^2$)
Visible Light Output	0,4 foot-candle (4,3 lux)
Type	Cordless
Light Source	UV LED
Wavelength	365nm
Filter	Built-in anti-oxidation black light filter
IP Rating	IP65 (Dustproof and water-resistant)
Power Consumption	<3 W
Power Supply	3.7V 3000mAh Li-ion battery (rechargeable)
Run Time	90 minutes
Charging Time	4 hours
Battery Charger	AC 100-240V; DC output 4.2V 1A
Handle Diameter	24 mm
Head Diameter	46 mm
Length	158 mm
Weight (with battery)	235 g