

HIGH POWER UV PISTOL LAMP KIT

Lightweight (600g), compact and powerful, this UV pistol projector offers a 365 nm UV coverage area of 25 to 38 cm, ideal for diagnostics on large surfaces or in industrial environments.

Rechargeable Li-ion battery 3.7V 3000mAh with 5 hours autonomy

UV-A LED headlamp 365 nm

Protective glasses

- Coverage area of 10 inches (25 cm) to 15 inches (38 cm) in diameter, with a minimum UV intensity of 1000 W/cm².
- The optical glass lens ensures the uniformity of the UV light beam. Compared to the plastic lens, there is almost no transmittance attenuation after prolonged use.
- Two modes of operation: hold the handle of the lamp for flexible inspection; attach the lamp via the screw holes on the tail of the handle for stationary inspection.
- The heat generated by the LEDs is dissipated via a mechanical cooling system - no fan required!
- Two power modes: rechargeable Li-ion battery; 100-240V plug-in power adapter.

UV intensity	4000 µW/cm ² at 15 in (38cm)
UV-A coverage area	25 cm diameter at 38 cm (15 in)
Visible light	0.1 foot-candles (1 lux) at 15 in (38 cm)
Lamp style	Pistol grip lamp
Light source	1 UV LED
Wavelength	365nm
Heat dissipation	Mechanical cooling system (no fan)
IP rating	IP65 (dust and water jet proof)
Power consumption	<10 W

Power supply (1)	100-240V plug-in power adapter with 2M cable
Power supply (2)	12V 3000mAh Li-ion rechargeable battery
Operating time (1)	Power supply by adapter: Continuous operation
Running time (2)	On battery: Approx. 5 hours
Charging time	Approx. 4.5 hours
Battery charger	100-240 VAC charger for use in electrical outlet
Dimensions	155(L)x84(W)x200(H)mm
Weight without battery	600 g
Weight with battery	750 g

Product

UV Lamp Kit - High Power Gun - 365nm

References

K.LUV.PIST