UV-A 365 Torch Light

UV-A 365 LED Rechargeable Torch Light

The UV-A 365 Torch Light features a UV-A generated beam that has a customized optical focus and provides maximum irradiation area from a portable torchlight. Designed for non-destructive testing application like fluorescent penetrant testing and fluorescent magnetic particle inspection.

BENEFITS

Clearer UV-A Light:

The UV-A Torch Light features a defined light color and is equipped with a tempered black filter lens, effectively reducing white light for clearer inspection results.

Professional 365nm Torch Light:

Emitting a UV-A wavelength of 365nm, this torch is ideal for detecting fluorescent agents with precision.

High-Quality Design:

Constructed from high-grade aluminum for superior durability and heat dissipation, the torch also includes a convenient on-board USB Type-C charging port.

Lightweight & Portable:

Compact yet powerful, the UV-A LED Torch Light is designed for ease of use across various environments and applications.

PRODUCT PROPERTIES

Battery capacity	3.7 V, 8.5 Wh, 2300m Ah
Peak wavelength	365 nm
Max. UV intensity*	6,000 µW/cm^2
Run time	8 hours
Power supply	Rechargeable battery x 1
Type of rechargeable battery	Lithium-ion
Overall torch length	125 mm
Torch head	25 mm
UV-A coverage diameter* at min. 1500 µW/cm^2	3 in (7.62 cm)
Visible light measurement	< 1 Foot Candle (11 lux)

* At 15 in / 38 cm

NOTE: When the power is below 2000–1500 microwatts capacity for 5 minutes, the indicator light turns red and the torchlight will automatically switch off.

FEATURES

- Long lasting battery with one shift of run time
- Equipped with auto shut-off to ensure intensity remains above minimum output (unregulated UV intensity)
- Waterproof and dustproof ruggedized aluminum metal housing

SPECIFICATIONS

- IP65

USE RECOMMENDATIONS

NDT Method	Fluorescent Penetrant Testing and Mag Particle Inspection
Recommended Accessories	UVM3059 Digital Light Meter Visible Light Meter UV Absorbing Safety Glasses

PART NUMBER

631942

UV-A 365 Torch Light Kit:

- UV-365 LED Torch Light
- one battery
- USB type C charging cable
- UV-LED torch pouch
- carrying case
- user manual