

UVA-5 Ultraviolet Torch



The UVA-5 is a hand-held battery powered Ultraviolet inspection lamp used for a range of NDT applications. The filtered 365nm output makes it ideal for Fluorescent Magnetic Particle Inspection (MPI), and Fluorescent Dye Penetrant Inspection (DPI), as well as leak detection applications when used with a suitable additive (such as Spectroline Oil-Glo).

- Fluorescent MPI and DPI
- Detect oil leaks (when used Oil-Glo)
- Opal and Mineral identification
- Glue curing
- Fluorescence of special materials

SPECIFICATIONS

LED

Wavelength: 365nm Ultraviolet Light
Output: Approx. 30,000 $\mu\text{W}/\text{cm}^2$ at 38cm
Model: UVA-5
LED Lifespan: 20,000 hours

Power

Battery: Rechargeable battery included
Run Time: 4-5 hours before charging

Physical

In the pack: Durable carry case, UVA-5 torch, glasses, lanyard, carry pouch, rechargeable battery with charger

Length: 14.6cm
Diameter: 4cm (head diameter)
Weight: 79.5g (excluding batteries)
Switch: Tail click switch
Material: Aircraft Grade Aluminium T6061
Reflector: High temperature vacuum coated aluminium mirror reflector
Lens: Tempered, filtered optical lens
Treatment: Premium Type III hard-anodized with anti-abrasive finish
Waterproof: IPX-8
Drop Height: 1.5m impact resistance
Colour: Black

