

# UVA-3 Ultraviolet Torch



The UVA-3 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)
- Mineral identification
- Glue curing
- Fluorescence of special materials

## SPECIFICATIONS

### LED

Wavelength: 365nm Ultraviolet Light  
Output: Approx. 9,000  $\mu\text{W}/\text{cm}^2$  at 38cm  
Model: 365nm-3W  
Lifespan: 20,000 hours

### Power

Battery: 2 x AA

### Physical

Length: 15.1cm  
Diameter: 2.12cm (body diameter). 2.27cm (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: Tempering optical lens  
Treatment: premium Type III hard-anodized anti-abrasive finish  
Waterproof: IPX-8  
Drop Height: 1.5m impact resistance  
Colour: Black

