

Ultraviolet (UV) Light Inspection

UVA-3 Ultraviolet Torch



The **UVA-3** is a hand-held battery powered Ultraviolet inspection lamp used for a range of Non-Destructive Testing (NDT) applications. The filtered 365nm output makes it ideal for Fluorescent Magnetic Particle Inspection (MPI) & Fluorescent Dye Penetrant Inspection (DPI), as well as leak detection applications when used with a suitable additive (i.e. Spectroline Oil-Glo).

Portable, convenient, affordable UV inspection.

FLUORESCENT MPI/DPI | DETECT OIL LEAKS* | MINERAL IDENTIFICATION | GLUE CURING | SPECIAL MATERIALS FLUORESCENCE

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 |

*when used with Oil-Glo