

UVA-3 Ultraviolet Torch



The UV100H is a light-weight, powerful LED headlamp with 365nm UV-A output. The UV intensity is up to $15,000\mu$ W/cm², and covers an area 10 cm wide from 38 cm distance.

The body of the headlamp is made from corrosion-resistant and anodized aluminium with IP65 classification.

Features:

- 15,000μW/cm² at 38cm
- Wavelength 365nm ± 5nm
- IP65
- Adjustable angle
- Suitable for head and helmets
- Rechargeable Li-Ion batteries
- Battery pack located on back of unit, so no loose cables hanging from unit
- Filtered output to minimize visible light, while maximising UV.
- Full battery charge last approx. 5 hours of use, with 2nd battery included in kit
- Weight with battery 238g





Measured By: Spectroline[®] AccuPRO[™] XP-2000 radiometer

Figure 1: UVH100 UV Light Beam Distribution at 38cm



Russell Fraser Sales Pty Ltd

Unit 10 / 1-11 Burns Road, Heathcote NSW 2233 Australia
Ph: +61 2 9545 4433 Email: rfs@rfsales.com.au Website: rfsales.com.au