

SPECTRO-UV®

**OPTIMAX™ MULTI-LITE™ LED FORENSIC INSPECTION FIELD KIT**

POWERFUL, PORTABLE AND VERSATILE

OFK-500A

PERFECT for small space inspections while out in the field

Rechargeable NiMH Battery

Bright & Uniform Beam

Instant-On Operation

90 Minutes Run Time



**OFK-500A FORENSIC KIT**

- Lightweight, single flashlight-style housing
- Instant-on operation
- Rechargeable NiMH battery stick with green/red LED battery status indicator
- AC and DC smart chargers with green/red LED charge status indicator
- Portable and rugged. Anodized aluminum lamp body minimizes corrosion and stands up to years of heavy use.
- Powered by a rechargeable NiMH battery. Provides 90 minutes of continuous inspection between charges.
- Qwik-Connect interchangeable, single-wavelength LED head assemblies
- Each LED head features an internal dome lens to assure uniform light, making it ideal for forensic photography.
- Electronic Intensity Stabilizer
- Rugged, corrosion-resistant, black-anodized lamp body

Part Number (Lamp Head Color)	LED Light Output	Dominant Wavelength/ Color Temperature at 25 Degrees C	Bandwidth	Typical Output at 700 mA	Contrast Filters Used	Application (Typical Inspection Samples)
OF-365AUV (Black)	UV	365nm	360-370	310 mW	UV-absorbing spectacles	Natural and UV fluorescent dyes and powders, bite marks, bruising, pattern wounds, rare document/stamp/artwork examination
OF-450AB (Blue)	Blue	450nm	440-460	480 mW	Orange	Biological stains on white background, basic yellow, bone, blood, and other trace bodily fluids, cyanocrylate
OF-500AC (Cyan)	Cyan	500nm	490-510	100 lumens	Orange	Rhoadmine 6G, DFO or Indanedione latent fingerprints

<b>Style</b>	Cordless flashlight body with three interchangeable LED lamp heads
<b>Length</b>	9.0 inch (22.9 cm)
<b>Weight (with battery)</b>	15.3 oz (434 g)
<b>Power Requirement</b>	3.6V, 2 AH NiMH internal battery stick (rechargeable)
<b>Run Time</b>	90 minutes (continuous)
<b>Charge Time</b>	5 hours
<b>Spectacles</b>	125546, UV-absorbing, clear 125542, Orange contrasting

UV-A intensity reading taken with the Spectro-UV® AccuMAX™ Series meter.



**Company Background**

Spectro-UV is the **global leader in design and manufacturing of ultraviolet lights and radioemeters**. The goal of Spectro-UV is to produce effective, top-quality products that are on the cutting edge of today's technology with the utmost dedication to customer satisfaction.



**SPECTRO-UV®**

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S-UV1  
10/21  
PRINTED IN USA