

ECTROLIN
SPECIALTY

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

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

UV-A intensity reading taken with the Spectroline® 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.



www.Spectro-UV.com
4 Dubon Ct., Farmingdale, NY 11735
866-230-7305

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