

MULTI-COLOR LED FLASHLIGHTS

OPTIMAX™ MULTI-LITE™

MULTI-LED INSPECTION KIT WITH 8 DISCRETE WAVELENGTHS

Features a cordless, rugged, black-anodized aluminum flashlight body and eight Qwik-Connect™ interchangeable LED heads with internal dome lens. A full spectrum light source, it provides single-wavelength illumination in UV-A, violet, blue, cyan, green, amber, red and white light.

Ideal for crime-scene investigation, gathering potential evidence and forensic laboratory work.



OFK-8000A



Suggested Applications:



FORENSICS

Super-bright visible LED optical output and ultra-high intensity UV-A LED performance

Each LED head features an internal dome lens to ensure uniform light, making it ideal for forensic photography.

Electronic Intensity Stabilizer ensures consistent performance.

LEDs maintain high intensity between charges

Red/green battery-strength indicator light signals when fresh charge is required

Powered by rechargeable NiMH battery. Provides 90 minutes of continuous inspection between charges (smart AC and DC chargers included).

Kit includes four pairs of spectacles (UV-absorbing, yellow, orange and red contrasting) and a padded carrying case

PART NUMBER (Lamp Head Color)	LED Light Output	Dominant Wavelength (nm) or Color Temperature at 25° C	Bandwidth	Typical Output at 700 mA	Contrast Filters Used	Application (Typical Inspection Samples)
OF-365AUV* (Black)	UV	365	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-410AV (Violet)	Violet	410	400-410	400 mW	Yellow (as Needed)	Untreated Blood Absorption — Detection of Blood Against Dark Background
OF-450AB* (Blue)	Blue	450	440-460	480 mW	Yellow or Orange	Biological Stains on White Background, Basic Yellow, Bone, Blood, and other Trace Bodily Fluids, Cyanoacrylate
OF-500AC (Cyan)	Cyan	500	490-510	100 lumens	Orange	Rhodamine 6G, DFO, or Indanedione Latent Fingerprints
OF-525AG (Green)	Green	525	520-550	100 lumens	Orange or Red	Enhanced Ninhydrin-Treated Samples with Background Reduction, Fibers
OF-590AA (Gold)	Amber	590	585-597	75 lumens	Red	Fluorescent Background on Sample Contrast
OF-630AR (Red)	Red	630	620-645	100 lumens	N/A	Hair, Questionable Documents
OF-300AW* (Silver)	White	650	450-1,000	100 lumens	N/A	General Field Illumination and Inspection