



# GEMPA GEMLIGHT QUAD-s PORTABLE FORENSIC LIGHT SOURCE

Gempa Gemlight QUAD-s enables law enforcement and crime laboratories to analyze spectral evidence detection and incident site investigation, industrial curing and non-contact technical testing.



## GENERAL SPECIFICATIONS

- Interchangeable 4 different wavelength led on the same head
- Lightweight, ergonomic, durable housing
- Adjustable narrow angle-wide angle optical system
- Air / fan cooled system
- 0.66" OLED technology information display showing battery status, selected mode and stage
- Three different power modes switchable with one button
- Battery type-number: 2x 21700 Li-Ion internal battery

## ACCESSORIES

- 67 mm barrier camera filter (orange)
- 67 mm barrier camera filter (yellow)
- 5 x 14 cm yellow barrier filter plate
- 5 x 14 cm orange barrier filter plate
- 5 x 14 cm red barrier filter plate
- Protective yellow lens goggles
- Protective orange lens goggles
- Goggles with protective clear (UV) lens
- Neck strap and suspension bracket
- 220 V AC mains charger adapter
- 12V DC car charger and cable
- Portable carrying case
- Tripod (optional)
- Charging stand (optional)

## OPTICAL SPECIFICATIONS

- Lamp power 15-30 W
- Lamp spectrum: 5700 k (white), 370 nm (UV), 410 nm (violet), 450 nm (blue)
- Light power: 3500 mW (white), 4500 mw (blue), 3500 mW (violet), 2500 mw (UV)
- Lamp operating life: >20000 hours
- Light angle: 22°-44° full beam width, continuously adjustable

## ENVIRONMENTAL SPECIFICATIONS

- Operating temperature: -10°C / +40°C
- Storage temperature: -10°C / +60°C

## ELECTRICAL SPECIFICATIONS

- Run time : >45min (white, blue, UV, violet)
- Charging time: <3 hours
- Charging adapter: 12VDC-3A

## PHYSICAL PROPERTIES

- Body material: aluminium 6000 series
- Weight: 550 g
- Dimension: 62 mm x 230 mm



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