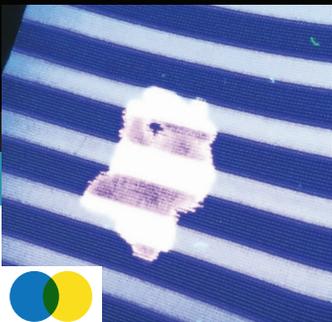


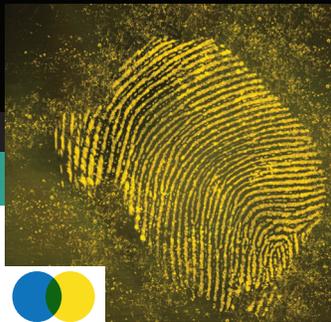
THE MOST POWERFUL, PORTABLE LASER AVAILABLE

DUAL77+

INVESTIGATION LASER



Semen on patterned fabric
Blue 445nm Dual77+ Laser
Yellow Barrier Filter*



Fluorescent Powder lifted with clear tape
Blue 445nm Dual77+ Laser
Yellow Barrier Filter



Fluorescent Powder lifted with clear tape
Green 532nm Dual77+ Laser
Orange Barrier Filter*



1,2 Indanedione on paper
Green 532nm Dual77+ Laser
Orange Barrier Filter*

 **ARROWHEAD
FORENSICS**

- **DUAL 8 WATT BLUE 445NM AND 8 WATT GREEN 532NM OUTPUT**
- **INTERNAL BATTERY POWERS FOR UP TO 20 HOURS**
- **SINGLE PISTOL GRIP OPERATION**
- **PORTABLE 5.4 LB LIGHTWEIGHT DESIGN**
- **LED TOUCHSCREEN OPERATION**



POWERFUL PORTABILITY **DUAL77+ PISTOL GRIP INVESTIGATION LASER**

The Dual77+ 445nm/532nm Pistol Grip Investigation laser system is used to detect latent fingerprints, footprints, bone fragments, bodily fluids, chemically treated prints and more. During fluorescence examination, the investigator scans the diverging laser beam slowly across a surface, thus revealing the resultant evidence. The laser operates at a wavelength of 445 nm or at 532 nm with a maximum radiant power of 8 watts. Compact, lightweight design makes this a truly portable laser for both the scene and the lab.

A-CSL8W1 Dual77+ Investigation Single Laser

SPECIFICATIONS

Wavelength: 445 nm and 532 nm (Selectable)
Beam Quality: Uniform speckle free illumination
Output Power: 8W @ 445 nm; 8W @ 532 nm

CONTROL

Touch screen to control output power 1W - 8W
'Dead man finger' (Press for output/release no output)
Continuous on function for hands-free use
2 meter light guide

POWER REQUIREMENTS (FOR CHARGING)

Mains Voltage: 90-240V AC
Frequency: 50 Hz / 60 Hz
Power Consumption: 70W Maximum; 60W Typical

BATTERY

Input Voltage: 12.6 VDC (Integrated battery pack)
Battery Lifetime:
Approx 20 Hours continuous @ 445 nm
Approx 2 hours continuous @532 nm
Lifetime: >10,000 hours
Battery Life Indicator on LED Screen

OPERATING CONDITIONS

Ambient temperature Range: 41-104°F (5-40°C)
Humidity: 8-85%, non-condensing
Dimensions: 8.5" (L) x 4.5" (W) x 6.25" (H)
Weight: 5.4 lbs.

KIT INCLUDES

Pistol Grip Laser attachment - 532nm & 445nm
Pelican Carrying Case with Wheels
4 Pair Goggles
- 2 pair Yellow for 445nm
- 2 pair Orange for 532nm
62 mm Camera Filters
- Yellow for 445nm
- Orange for 532nm
Battery Charger
Instruction Manual
1 Year Warranty



READY FOR A DUAL?

SEE THE PERFORMANCE OF THE DUAL77+ AGAINST ANY OTHER LIGHT SOURCE OR LASER. REQUEST A DEMONSTRATION AND WE WILL SCHEDULE A "DUAL" AT YOUR DEPARTMENT.

email us at sales@arrowheadforensics.com

