



HandScope® Xenon FLS HSX-5000

The next generation HandScope® with new improved UV filter technology

The HandScope® Xenon is a new Forensic Light Source that combines the versatility of multiple wavelengths with the convenience of battery power. It features more intensity than other battery powered alternate light sources and a larger, more highly defined, focusable spot size. This allows unprecedented control of the output to maximize the detection of evidence.

The HandScope's innovative dual wheel combination allows up to 13 wavelengths for superior background rejection. It also offers the versatility of both battery and AC power.



HandScope® Xenon.

The HandScope® Xenon is the only battery powered FLS instrument allowing one hand operation. That is the ability to DIRECT AND SELECT the wavelength of light with one hand. Utilizing thumbwheels, the instrument incorporates the filters in a protective housing that allows the user to hold the unit and switch wavelengths with one hand.



Each HandScope® Xenon comes as a complete kit.

Other units require a second hand or the disassembly of the unit to change the wavelength.

Get a loaner and try it. ONE-HAND operation makes it the most CONVENIENT FLS.

No other battery powered instrument is available with as many wavelengths. The more wavelengths a device has, the better chance to detect evidence and reject backgrounds.

Other LED based units do not contain UV, they use Violet which is close but, "not quite". The HandScope® Xenon contains both violet and True UV, 300nm to 400nm.

- **Performance, simplicity, versatility**
- **No filter slides or LED heads to misplace and repeatedly swap**
- **Uniformity of spot = quality photography. The HandScope® series has the most uniform spot on the market**
- **One-hand operation = convenience and quick crime scene searches**



Ease of use is not a luxury, it is a necessity

Compared to LED based units:

The HandScope® Xenon outperforms competitive battery powered units, in the most important wavelength range, the BLUE. LED units do NOT feature UV (300 – 400nm), only violet which is sometimes labeled “UV”. LED units only include 4-5 wavelengths versus 7-13 with the HandScope® Xenon! LED units require that EACH surface you examine be searched with different heads or wands. This makes crime scene processing much longer than it is with the HandScope®.

HSX-5000 Advantages

Brightness = sensitivity, particularly during the crime scene search.

Number of wavelengths, the HSX-5000 can be configured with 7 or 14 filter positions on two integrated filter wheels. ALL SELECTABLE BY THE FLICK OF A THUMB.

No filter slides or LED heads to misplace and repeatedly swap.

True UV and Violet are both included. LED units provide only violet.

Uniformity of spot = quality photography. The HandScope® series has the most uniform spot on the market.



HandScope® in use.

One hand operation = convenience and quick crime scene searches. Ease of use is not a luxury, it is a necessity!

HandScope® Xenon is the perfect blend of power, economy, and versatility. Ask for a loaner unit to try or compare, you will be glad you did.

Components and Specifications:

- Main unit with 2 internal thumb-wheels with 7 positions each (6 filters per wheel and white light), fan cooling, adjustable collimator lens
- 12V rechargeable battery
- 4 pairs of goggles (clear-yellow-orange-red)
- 4 camera filters (2 orange, 2 red)
- AC supply, charger, carrying case

System is manufactured under ISO 9001 standards.

Certificate available on request.

Type of Lamp: Xenon Arc Lamp

Total System Power Requirement: 80W

AC Electrical Specifications: 110-220 VOLT +/- 10%, 50/60 Hz, 1.5 AMP

DC Electrical Specifications:

12 VOLT @ 7 AMP DC

HSX-5000-7F

Included Filters:

UV-415-455-515-535-CSS-WHITE

HSX-5000-14F

Included Filters:

UV-415-450-475-495-515-535-555-575-SP575-600-CSS-WHITE

The HANDSCOPE® HSX-5000 outshines the competition (LED's and 35W Xenon designs) in the UV and the Blue, which are the most critical wavelengths for crime scene search.



Fingerprint superglued and treated with RAY.

As with any alternate light source, always wear eye and skin protection. Please illuminate responsibly.