

3UV™ Multi-Wavelength UV Lamps

This innovative lamp (patented) houses three ultraviolet wavelengths operated via A/C (mains) power.

- Selection of each wavelength is by an easy turn of the dial located on one end of the housing
- The uniquely designed reflectors mounted behind each tube provides maximum UV for fluorescence uses
- Lightweight and ergonomically designed for hand or stationary use

3UV Lamps
house longwave, shortwave and midrange UV in one lamp (8-watt model pictured).



Lamp Dimensions:

3UV-34: 9.5L x 3W x 4.5D in. (241 x76 x114mm)
 3UV-36: 12.5L x 3W x 4.5D in. (318 x76 x114mm)
 3UV-38: 15.5L x 3W x 4.5D in. (394 x76 x114mm)

Ordering Information

3UV-34 4 Watts 254nm/302nm/365nm	95-0341-01 (115V) 95-0341-02 (230V)
3UV-36 6 Watts 254nm/302nm/365nm	95-0342-01 (115V) 95-0342-02 (230V)
3UV-38 8 Watts 254nm/302nm/365nm	95-0343-01 (115V) 95-0343-02 (230V)

For replacement tubes: see bottom of page.

EL Series UV Lamps

EL Series UV lamps are available in 4, 6, or 8-watt models and a selection of UV wavelengths and white light combinations. The lamps can be placed in the J-138 stand (see p. 22) for hands-free use. EL Series Lamps are manufactured with a scratch resistant powder painted metal housing.

The **3UV™** model is available with 8-watt tubes.

- 3UV model houses three UV wavelengths (shortwave 254nm, midrange 302n, and long-wave 365nm) in one unit reducing the need to purchase multiple lamps
- Easily switch among the three UV wavelengths as required for your application

The **2UV™** models include two different ultraviolet wavelengths in one lamp.

Lamp Dimensions:

4-Watt: 9.8L x 3.8W x 2.5D in. (249 x 97 x 64mm)
 6-Watt: 12L x 3.8W x 2.5D in. (302 x 97 x 64mm)
 8-Watt: 14.8L x 3.8W x 2.5D in. (376 x 97 x 64mm)

Replacement Tubes

Tube, 8-watt, White	34-0056-01
Tube, 8-watt, 365nm	34-0006-01
Tube, 8-watt, 302nm	34-0042-01
Tube, 8-watt, 254nm	34-0007-01
Tube, 6-watt, 365nm	34-0034-01
Tube, 6-watt, 302nm	34-0044-01
Tube, 6-watt, 254nm	34-0013-01
Tube, 4-watt, 365nm	34-0005-01
Tube, 4-watt, 254nm	34-0003-01

hi-Tech lamps



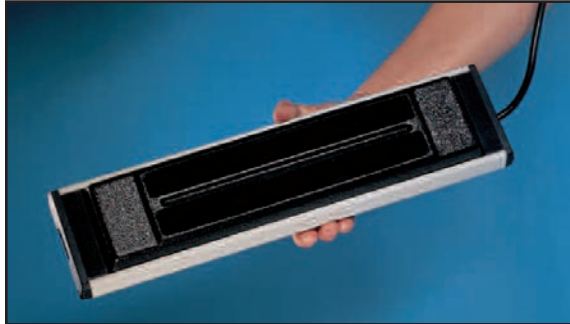
EL Series UV Lamps are lightweight and easy to handle. Left to right: UVLMS-38, UVLS-28, UVL-14.

Ordering Information

UVLMS-38 3UV 365nm/302nm/254nm Replacement Filter	95-0252-01 (115V) 95-0252-02 (230V) 38-0158-06
UVLM-28 8-watt 365nm/302nm 2UV Replacement Filter	95-0251-01 (115V) 95-0251-02 (230V) 38-0158-03
UVLS-28 8-watt 365nm/254nm 2UV Replacement Filter	95-0201-01 (115V) 95-0201-02 (230V) 38-0158-03
UVLM-26 6-watt 365nm/302nm 2UV Replacement Filter	95-0278-01 (115V) 95-0278-02 (230V) 38-0182-03
UVLS-26 6-watt 365nm/254nm 2UV Replacement Filter	95-0279-01 (115V) 95-0279-02 (230V) 38-0182-04
UVLS-24 4-watt 365nm/254nm 2UV Replacement Filter	95-0271-01 (115V) 95-0271-02 (230V) 38-0183-03

In addition to 3UV and 2UV EL Series Lamps, Basic and Twin Models are available in 4, 6 and 8 watt configurations.

- **Basic Models** are designed with one UV tube (shortwave 254nm, midrange 302nm, longwave 365nm) and one white light tube in one unit
- **Twin Models** include two tubes of the same UV wavelength for added UV intensity



EL Series Twin Models have two tubes of the same UV wavelength (UVL-28 shown)

Twin Models Ordering Information	
UVL-28 8-watt 365nm Replacement Filter	95-0248-01 (115V) 95-0248-02 (230V) 38-0158-01
UVM-28 8-watt 302nm Replacement Filter	95-0250-01 (115V) 95-0250-02 (230V) 38-0158-01
UVS-28 8-watt 254nm Replacement Filter	95-0249-01 (115V) 95-0249-02 (230V) 38-0158-02
UVL-26 6-watt 365nm Replacement Filter	95-0275-01 (115V) 95-0275-02 (230V) 38-0182-05
UVM-26 6-watt 302nm Replacement Filter	95-0276-01 (115V) 95-0276-02 (230V) 38-0182-04
UVS-26 6-watt 254nm Replacement Filter	95-0277-01 (115V) 95-0277-02 (230V) 38-0182-04
UVL-24 4-watt 365nm Replacement Filter	95-0267-01 (115V) 95-0267-02 (230V) 38-0183-05
UVM-24 4-watt 302nm Replacement Filter	95-0268-01 (115V) 95-0268-02 (230V) 38-0183-04
UVS-24 4-watt 254nm Replacement Filter	95-0269-01 (115V) 95-0269-02 (230V) 38-0183-04

- A universal lamp stand, Model J-138, can be used with any of the EL Series Lamps; the lamp slips into the metal clip for hands-free use
- The C-10E Cabinet (see p. 20 for information) is designed for use with the 4-watt EL Lamps

Accessories Ordering Information	
J-138 Lamp Stand	18-0063-01
C-10E Cabinet (for 4W EL Lamps)	95-0072-08

EL Series Basic Model
4-watt UVS-14
includes UV
and white light.



Basic Models Ordering Information	
UVL-18 8-watt 365nm/white Replacement Filter	95-0198-01 (115V) 95-0198-02 (230V) 38-0158-04
UVM-18 8-watt 302nm/white Replacement Filter	95-0199-01 (115V) 95-0199-02 (230V) 38-0158-05
UVS-18 8-watt 254nm/white Replacement Filter	95-0200-01 (115V) 95-0200-02 (230V) 38-0158-05
UVL-16 6-watt 365nm/white Replacement Filter	95-0272-01 (115V) 95-0272-02 (230V) 38-0182-02
UVM-16 6-watt 302nm/white Replacement Filter	95-0273-01 (115V) 95-0273-02 (230V) 38-0182-01
UVS-16 6-watt 254nm/white Replacement Filter	95-0274-01 (115V) 95-0274-02 (230V) 38-0182-01
UVL-14 4-watt 365nm/white Replacement Filter	95-0264-01 (115V) 95-0264-02 (230V) 38-0183-02
UVS-14 4-watt 254nm/white Replacement Filter	95-0266-01 (115V) 95-0266-02 (230V) 38-0183-01

Certifications: All 115V models US/C Entela certified and 230V CE certified except where noted.

Replacement Tubes	
Tube, 8-watt, White	34-0056-01
Tube, 8-watt, 365nm	34-0006-01
Tube, 8-watt, 302nm	34-0042-01
Tube, 8-watt, 254nm	34-0007-01
Tube, 6-watt, White	34-0063-01
Tube, 6-watt, 365nm	34-0034-01
Tube, 6-watt, 302nm	34-0044-01
Tube, 6-watt, 254nm	34-0013-01
Tube, 4-watt, White	34-0066-01
Tube, 4-watt, 365nm	34-0005-01
Tube, 4-watt, 254nm	34-0003-01



J-138 Lamp Stand shown with an 8-watt lamp.

J-138 Dim:
10.74H x 13L x 3W in. (273 x 330 x 76mm)

hi-Tech lamps

800-229-6509
info@hi-techlamps.com

PL Series UV Hand Lamps

UVP manufactures a large selection of A/C (mains) powered and portable lamps. PL Series lamps, with 4 or 6-watts, are made of durable, lightweight plastic.



Compact UV Lamps 4-watts lamps feature an on/off button conveniently located on the back of the lamp.

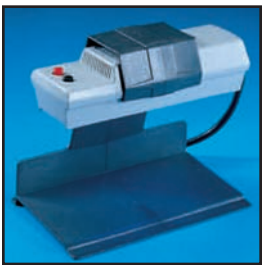
Dimensions Compact Lamps:
7.8L x 2.8W x 2.1H in. (198 x 71 x 53mm)
Weight: 1 lb (0.45kg)

Compact UV Lamps

Compact UV Lamps (4-watts) feature models with long-wave (365nm), shortwave (254nm) or multiple UV.

- Combination version comes with a snap-on selector for switching between wavelengths
- Lightweight, easy-to-handle lamp design
- Comes in 12V style (for cigarette lighter operation)

Protective eyewear is essential for anyone using UV



J-124 Stand
for use with
Compact Lamps.

Dimensions J-124 Stand:
6.5H x 7.5W x 4.8D in.
65 x 190 x 124mm)

Handheld UV Lamps

Handheld UV Lamps (6-watts) include shortwave (254nm), longwave (365nm) UV or combination shortwave/longwave in one lamp.

- Comfortable, ergonomically designed handle
- On/off switch is located on the back of the lamp

Handheld Lamps - Ordering Information

UVG-54 254nm Replacement Filter Replacement Tube	95-0004-09 (115V) 95-0004-10 (230V) 98-0004-03 34-0013-01
UVGL-55 (split-tube) 365nm/254nm Replacement Filter Replacement Tube	95-0005-05 (115V) 95-0005-06 (230V) 98-0005-03 34-0015-01
UVL-56 365nm Replacement Filter Replacement Tube	95-0006-02 (115V) 95-0006-03 (230V) 98-0006-03 34-0034-01
UVM-57 302nm Replacement Filter Replacement Tube	95-0104-01 (115V) 95-0104-02 (230V) 98-0004-03 34-0044-01
UVGL-58 365nm/254nm Replacement Filter Replacement Tube 365nm Replacement Tube 254nm	95-0007-05 (115V) 95-0007-06 (230V) 98-0004-03 34-0034-01 34-0013-01
J-129 Lamp Stand	98-0016-03

Dimensions J-129: 9.75H x 13L in. (247 x 330mm)

Compact Lamps - Ordering Information

UVG-11 254nm UV Replacement Filter Replacement Tube	95-0016-14 (115V) 95-0016-15 (230V) 98-0016-02 34-0003-01
UVGL-15 (split-tube) 365nm/254nm Replacement Filter Replacement Tube	95-0017-09 (115V) 95-0017-10 (230V) 98-0017-02 34-0004-01
UVL-21 365nm Replacement Filter Replacement Tube	95-0018-02 (115V) 95-0018-03 (230V) 98-0018-02 34-0005-01
UVGL-25 365nm/254nm Replacement Filter Replacement Tube 356nm Replacement Tube 254nm	95-0021-12 (115V) 95-0021-10 (230V) 98-0016-02 34-0003-01 34-0005-01
UVL-23R 365nm BLB Replacement Tube	95-0019-01 (115V) 95-0019-03 (230V) 34-0010-01
UVL-23R 365nm BL Replacement Tube	95-0019-14 (12V) 34-0005-01
J-124 Lamp Stand	98-0020-03



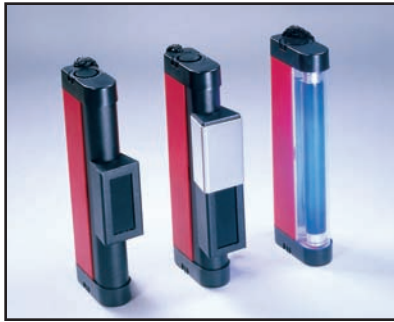
Handheld UV Lamps are lightweight 6-watt models.

Dimensions Handheld Lamp:
14.9L x 3.2W x 2.5H in. (378 x 81 x 64mm)
Weight: 2 lb (0.91kg)



J-129 Stand for Handheld Lamps

Mini UV Lamps



Mini UV Lamps
UVG-4, UVSL-14P,
UVL-4,

- Excellent lamps for office or field inspection
- Lamps are lightweight and small enough to fit into a pocket
- A nylon strap is attached for easy handling

Dimensions: **UVG-4, UVSL-14P** 6.25L x 1W x 2.5H in. (159 x 25 x 64mm) **UVL-4** 6.25L x 1W x 2H in. (159 x 25 x 51mm); Weight: 0.5 lb (0.23 kg)

Rechargeable UV Lamps

Rechargeable 6-watt 26P series lamps come in three dual-tube models.

- Lamps are equipped with an internal gel based, lead-acid battery which can be charged for field operation from a standard wall outlet
- Optional 12V adapter is available for operating the lamp from a car cigarette lighter
- The UVSL-26P (shown) can operate with both long and shortwave on at the same time
- Use with the C-10P Cabinet



Rechargeable UV Lamps with built-in rechargeable battery

Dimensions: 5.5L x 3.0W x 9.8H in. (249 x 76 x 140mm); Weight: 4 lb (1.8 kg)

Rechargeable Lamps - Ordering Information	
UVL-26P 365nm Replacement Tube	95-0186-01 (115V) 95-0186-02 (230V) 34-0154-02
UVS-26P 254nm Replacement Tube Replacement Filter	95-0187-01 (115V) 95-0187-02 (230V) 34-0013-01 38-0154-01
UVSL-26P 254nm/365nm Replacement Tube, 365nm Replacement Tube, 254nm Replacement Filter	95-0181-01 (115V) 95-0181-02 (230V) 34-0016-01 34-0013-01 38-0154-02
Adapter, 12V	58-0127-02



UVL-4F Mini UV Lamp
includes a longwave UV tube
and a flashlight.

Dimensions UVL-4F:
7L x 1.3W x 2.5H in. (178 x 33 x 64mm)
Weight: 0.5 lb (0.23kg)

Ordering Information	
UVG-4 254nm Replacement Tube	95-0158-04 (4AA) 34-0003-01
UVL-4 365nm BLB Replacement Tube	95-0125-05 (4AA) 34-0010-01
UVSL-14P Multiband split-tube 254nm/365nm Replacement Tube	95-0188-02 (4AA) 34-0004-01
UVL-4F 365nm BLB/Flashlight Replacement Tube	95-0305-01 (4AA) 34-0010-01

Portable UV Lamps



Portable UV Lamps
lightweight for field use

Portable 6-watt UV lamps are operated by two 6-volt lantern batteries.

- The distinctive wrap around handle comfortably balances the lamp in your hand
- A built-in flashlight is included
- Optional rechargeable 6V batteries and charger are available

Dimensions: 9.5L x 2.8W x 9.4H in. (241 x 71 x 238mm); Weight: 4 lb (1.8 kg)

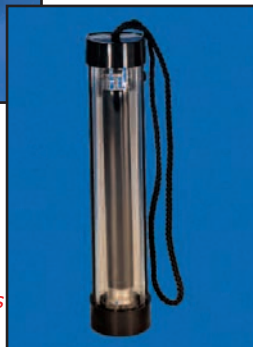
Portable Lamp - Ordering Information	
ML-49 365nm BLB Replacement Tube	95-0011-01 (12V) 34-0016-01
UVG-47 254nm Replacement Tube Replacement Filter	95-0009-02 (12V) 34-0013-01 98-0013-01
UVGL-48 split-tube 254nm/365nm Replacement Tube Replacement Filter	95-0010-02 (12V) 34-0015-01 98-0010-04
Bulb, White	34-0014-01
Battery, 6V	45-0005-01
Battery, rechargeable 6V (115V) Charger (115V)	45-0005-02 58-0136-01

Signature UV Lamps



SL-2M Pass the item in question under the long-wave ultraviolet. Invisible inks or altered documents fluoresce when exposed to the UV.

SL-2M Dimensions:
6.5W x 5.75D x 4.5H in.
(165 x 145 x 114 mm)



UVL-4 operates on 4-AA batteries (not included).

Signature and fraud detection ultraviolet Lamps use longwave UV to check the authenticity of signatures, documents, tickets, passports, currency and credit cards.

- Instant document verification
 - Banknotes and checks (cheques)
 - Currency
 - Credit Cards
- Speed up customer service
- Deter criminals
- Easy to operate
- Easily detect forged documents, currency and signatures
- Safe to use

For other UV lamps suitable for signature and fraud detection, see pg. 23

Ordering Information

SL-2M Fraud Detection UV Lamp	95-0164-01(115V) 95-0164-02(230V)
UVL-4 UV Lamp	95-0125-01

Mineralight UV Lamp

Mineralight **R-52G** Grid Lamp provides a powerful, uniform source of high-intensity shortwave UV.

- For small scale mineral displays and laboratory applications including bacteria destruction, sterilization and photochemistry.
- Removable filter assembly converts the lamp from fluorescent analysis to sterilizing uses.

Dimensions: 7.8H x 16L x 7.8W (198 x 406 x 198mm)
Weight: 9.5 lb (4.3 kg)

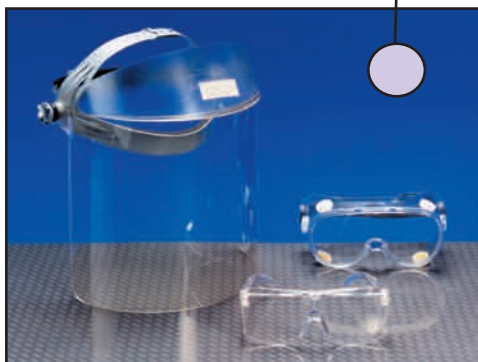
R-52G provides high intensity short-wave (254nm) UV.



Ordering Information

R-52G Grid Lamp 254nm UV (not CE)	94-0012-05 (115V) 94-0012-06 (230V)
R-52G Grid Replacement	77-0002-02

UV Blocking Eyewear



Eyewear protects the eyes from harmful UV

Eye and face protection is essential for anyone working with ultraviolet sources which can cause burning to unprotected eyes and skin.

- **Spectacles** are made of impact resistant polycarbonate. The top and side-shield design provides UV protection for the eyes
- **Goggles** are constructed of specially-formulated plastic giving optimum viewing contrast and lessened eye fatigue. Lightweight design and flexible rubber trim. Air vents allow air flow while blocking UV
- The **Faceshield** covers the face and neck area

Dimensions:

Spectacles: 2H x 6W in (50 x 152mm)

Goggles: 3H x 6W in (76 x 152mm)

Faceshield: 17dia x 8.25H in (432 x 210mm)

Goggles and Faceshield comply with ANSI-Z87.1 1986 specifications for eye and face protection devices

Ordering Information

Spectacles UVC-303	98-0002-01
Goggles UVC-503	98-0002-02
Replacement Goggle Lens	98-0002-03
Faceshield UVC-803	98-0002-04
Replacement Shield	38-0151-01