

Ultraviolet Lamps for Document Examination

UV-1140



Two lamp ultraviolet document viewer fitted with two 4 watt ultraviolet lamps. Battery operated with power switch large enough to be checked if dark. Applications include checking of counterfeit banknotes and detection of mechanical and chemical erasures. Additional shielding UV is available for high contrast light working areas.

Dimensions: 220 (width) x 180 (depth) x 125 (height)
Weight: 2.0Kg
Power: 220 volts AC 50Hz

UV-1140B



Battery powered version of the UV-1140 with integral rechargeable nickel cadmium cells. Recharge charges for use when disconnected or flat after supply runs out when lamps are on. An overcurrent charge gives 2 hour continuous lamp use. Two 4 watt ultraviolet lamps mounted on a foldless base, extendable with access so that larger documents may be placed through rear of the unit. Convenient carrying handle.

Dimensions: 220 (width) x 205 (depth) x 125 (height) inc. handle
Power: 220 volts AC 50Hz
Internal batteries: 4 x Ni-Cd D cells

UV-1140C



Single lamp version of the UV-1140, but using a new compact ultraviolet lamp. Weight drops approximately 50% and uses 1/2 the current than basic lamp. Applications are for checking UV backgrounds in areas of bank cracked lighting or for examination of documents for solvent damage and erasures. An eye protection window is fitted so that it is not possible to view the lamp directly in normal use.

Dimensions: 220 (width) x 180 (depth) x 125 (height)
Weight: 2.0Kg
Power: 220 volts AC 50Hz

UV-1160



A large benchtop ultraviolet document viewer fitted with two 4 watt linear tubes. Five second safety timer and a self shut lamp down. Large power switch, can be pushed through two. Applications include checking of counterfeit banknotes on documents and observation of mechanical and chemical erasures. Additional shielding UV is available for high contrast light working areas.

Dimensions: 386 (width) x 180 (depth) x 125 (height)
Weight: 3.8Kg
Power: 220 volts AC 50Hz

UV-1160C



A large ultraviolet document viewer, but fitted with two new compact lamps. Lamp use timer, safety UV light and shut off on document classes. Ideal for checking UV backgrounds on large class notes in areas of high contrast lighting.

Dimensions: 306 (width) x 180 (depth) x 125 (height)
Weight: 2.5Kg
Power: 220 volts AC 50Hz

UV-440



An alternative portable ultraviolet lamp, with two 4 watt lamps and an optional window with magnifying lens and one viewed. An undistorted view through the lens allows rapid examination. May be extended on the side of a desk for viewing of documents.

Dimensions: 160 (width) x 230 (depth) x 75 (height)
Weight: 1.25Kg
Power: 220 volts AC 50Hz

UV Lamps for Crime Scene and Forensic Use

UV-ILLUMINATOR



A heavy-duty battery-powered portable lamp with two 4 watt lamps, housed in a strong aluminum enclosure. The internal nickel cadmium rechargeable battery will provide 3 hours continuous use after an overnight charge, equivalent to 12 normal dry cell usage. A separate power supply is available for charging, but the illuminator may be charged from any DC source between 9 and 16 volts. Applications include: speeding of security investigations; photographing evidence; photographing fingerprints; color checking documents; checking documents for fakes; and detecting the scope of crime escape.

Dimensions: 350 (width) x 70 (depth) x 90 (height)
Weight: 1.45kg
Power: 9 to 12 volts DC of 500mA

UV-ILLUMINATOR II



A smaller powered search of the illuminator with a single tapered UV lamp in a similar construction extruded housing. The compact lamp gives approximately 5 times the UV light output of a single conventional incandescent light and easy to handle. The illuminator II has similar uses to that of the illuminator but with the increased light output the illuminator II is perfectly suited in scenes of crime investigations.

Dimensions: 175 (width) x 70 (depth) x 90 (height)
Weight: 1.2kg
Power: 230 volts AC 50Hz

UV-500, UV-168, MS-30



UV-500 A low cost portable UV lamp with a 4 watt tubular in which light is made. Powered by four AA size batteries. The UV-500 is useful in examining security markings and signatures where mains power is unavailable.

Dimensions: 152 (length) x 52 (depth) x 30 (width)
Weight: 67 gms (excluding batteries)

UV-168 The smallest of our UV lamps, the UV-168 is a pocket lamp for checking of security markings on property and documents, signatures, etc. Powered by four AA size batteries, the UV-168 is lightweight and easy to carry. It is contained in a pocket size power

Dimensions: 110 (length) x 44 (width) x 17 (depth)
Weight: 38 gms (excluding batteries)

MS-30 An illuminated portable with scope with 3/8" magnification with a variety of applications. Comes with a 1/2" x 1/2" x 1/2" glass. Based in Germany construction for checking documents, investigation of clothing on suspects, and examination of fingerprints.

Dimensions: 20 (width) x 45 (depth) x 140 (height)
Weight: 64 gms (excluding batteries)
Power: 2 x AA cells

UV-EXAMINER



A mains powered ultraviolet search lamp for examinations in a laboratory environment. Using a variable intensity filter of the broad light, the illuminator can be used in many applications. Two sets of 9 watt lamps and lamp and produces a powerful powerful UV light beam with the advantages over mercury arc lamps during the instant start and instant stop. Applications include the detailed examination of documents, examination of crime evidence or detection of security markings on high security lighting. The illuminated area covers with a 1/2" lamp as standard for edge of beam covering. After use, the 1/2" lamp may be removed and the illuminated lamp screwed to a bench or wall.

Dimensions: 350 (width) x 70 (depth) x 90 (height)

UV-INVESTIGATOR with PP-12A



A powerful portable search lamp for scenes of crime, crime detection and environmental health applications. A 6 watt compact lamp is powered by a specially designed rechargeable battery, giving an equivalent UV light output as much as one powerful incandescent lamp. Other advantages over mercury arc lamps are the instant start with full light output achieved in a few minutes, low heat output, longer life span, the 100% beam plus, knock out and instant to start after being switched off. The investigator is very lightweight and has a low weight power supply. The three is a 12 volt DC source and when used with the PP-12A battery pack the whole system becomes completely portable and may be used in any location.

Dimensions: 175 (width) x 70 (depth) x 90 (height)

UV-INVESTIGATOR II



Identical in all respects to the investigator, but power is from the mains supply. The lamp holder is in a plug-in socket and the structure is made of anodized aluminum treatment for scene search.

Dimensions: 175 (width) x 70 (depth) x 90 (height)