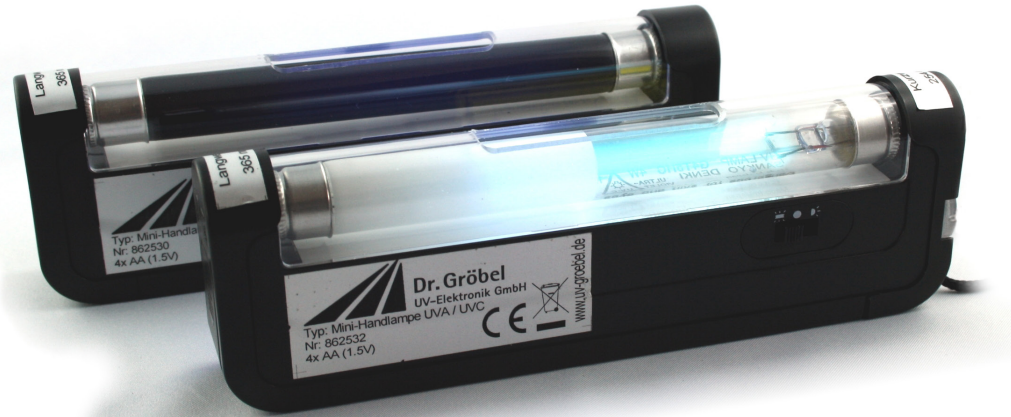


## UV-Mini hand-held lamp



Battery operated UV-Mini hand-held lamp

The UV mini handheld lamps are compact UV sources for UV-A and UV-C radiation. They enable the sensitive detection of luminescent substances through high irradiance.

The battery-powered mini handheld lamp is equipped with UV-A, UV-C, or a mixed UV-A / UV-C lamp. It is provided with an impact-resistant plastic housing that is well suited for field applications such as crime scene investigation, mineralogy, or zoology.

### TECHNICAL DATA

Lamp power	4 W
Irradiated area	50 x 8 mm
Dimensions	160 x 55 x 23 mm
Weight	~95 g, without batteries
Batteries	4 x 1,5 V Mignon batteries
Classification	risk group 3 according DIN EN 62471:2009-03
Operating temperature	5 to 40 °C
Humidity	< 80%, non-condensing

### APPLICATIONS

- Verification of documents and bank notes
- Irradiation of biological, pharmaceutical, and medical samples
- Materials testing, leak detection
- Detection of impurities
- Fluorescence excitation
- Trace detection

### PART NUMBERS

Mini hand-held lamp UV-A	862530
Mini hand-held lamp UV-C	862531
Mini hand lamp UV-A/UV-C	862532
UV safety goggles	918800
Spare lamp UV-A	862541A
Spare lamp UV-C	862541C
Spare lamp UV-A/C	862541AC

### SCOPE OF DELIVERY

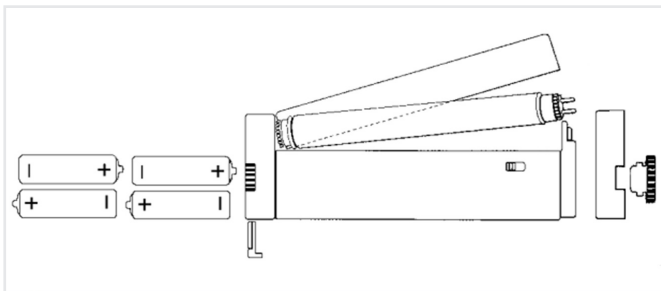
UV hand-held lamp (no batteries)

## NOTES

### LAMP & BATTERY REPLACEMENT

Unscrew the top cover to change the tube. Pull off the transparent tube protection. By rotating the tubes they can be easily removed. Replace with matching 4 W tube.

It is recommended to remove the batteries when the unit is not used for a long time. To replace the battery, slide the lock cover, as shown in the drawing.



### SAFETY

The device emits UV-A and UV-C-radiation. UV radiation is invisible and harmful to skin and eyes.

UV radiation can cause cataracts in the eye lens, retina damage and conjunctivitis. Do not stare into the light source with unprotected eyes. Always use suitable UV safety goggles when operating the device.

UV radiation can also cause skin discoloration, erythema and, inter alia, skin aging. Please use suitable clothing, gloves and/or sunscreen depending on the irradiation dose.

The devices are designed and classified in accordance with DIN EN 62471:2009-03 „Photobiological safety of lamps and lamp systems“.

UV radiation can also cause skin discoloration, erythema and, inter alia, skin aging. Please use suitable clothing, gloves and/or sunscreen depending on the irradiation dose.