

UV-Inspector 2014 and 2014 SH (DB)

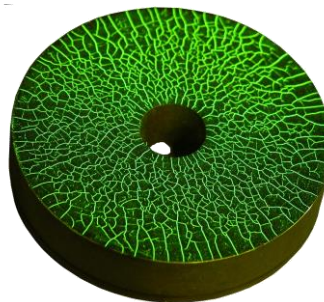
UV LED hand lamp - operable without warm-up time



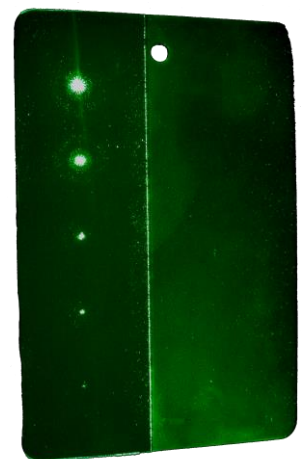
Scope of delivery

- UV LED lamp
- Lithium ion accu pack (internal)
- Charger for lithium ion batteries
- Plastic case
- UV eye protective glasses

Wearing eye protection glasses (included in the scope of delivery) is urgently recommended!



Reference block No. 1
 Quality proof of MT tests
 Art. no. 134.002.002



Reference block NR-5 (PSM-5)
 Quality proof of PT tests
 Art. no. 127.800.010

Design of UV LED lamps

Type	UV-Inspector 2014	UV-Inspector 2014 SH (DB)
Article number	142.200.426	142.200.DB
Intensity (at 400 mm distance)	approx. 3,000 $\mu\text{W}/\text{cm}^2$	approx. 3,000 – 7,000 $\mu\text{W}/\text{cm}^2$ (factory adjustable)
Irradiated area at $>1,000 \mu\text{W}/\text{cm}^2$	Ø 200 mm	-
Risk class acc. to DGZfP Guide EM 6	II	II

Further technical data

Operating voltage	18 V / 2,0 A (lithium ion accu)
UV source	4 x UV LED
LED lifetime	approx. 10,000 operating hours
Wave length	365 nm
Emission half-width	approx. 9.0 ± 1 nm
Dimensions	150 x 80 x 270 mm
Weight	approx. 1.0 kg
Protection class	IP20

All UV LED lamps are produced by the HELLING GmbH and tested in the Optical Measurement Laboratory.