

# UV-Inspector 2012 Standard and 2012 SH

UV LED hand lamp - operable without warm-up time



**UV-Inspector  
2012 Standard**



**With white  
light LED**

## Scope of delivery

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

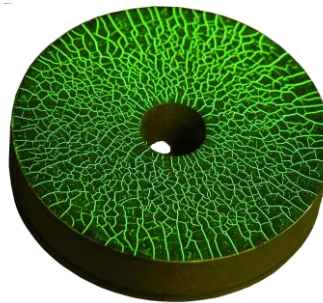
## OPTIONAL

UV-Inspector 2012 Standard

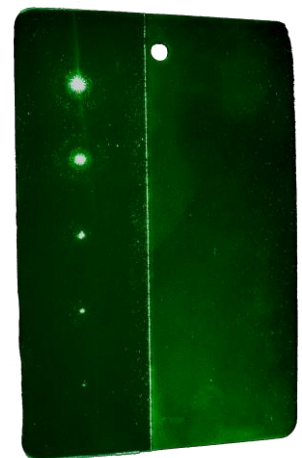
With white light LED (Art. no. 142.200.417)

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

## UV-Inspector 2012 SH



**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 2012 Standard	UV-Inspector 2012 SH
Article number	142.200.416	142.200.422
Intensity (at 400 mm distance )	approx. 3,000 $\mu\text{W}/\text{cm}^2$	approx. 3,000 – 22,000 $\mu\text{W}/\text{cm}^2$ (factory adjustable)
Irradiated area at $>1,000 \mu\text{W}/\text{cm}^2$	Ø 200 mm	-
White light source	<b>OPTIONAL</b> Art. no. <b>142.200.417</b>	2 x white light LED (approx. 600 lx)
Risk class acc. to DGZfP Guide EM 6	II	II / III

## 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. $9.0 \pm 1$ nm
Dimensions	150 x 80 x 270 mm
Weight	approx. 1.2 kg

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