UV-Inspector 150 IP65 and 150 SH IP65

Combined UV LED hand lamp mains operation

OPTIONAL: battery-powered

Scope of delivery

- UV and white light LED lamp
- Power cable (5 m) unscrewable
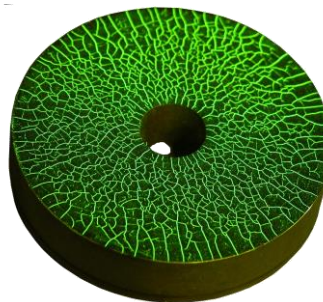- Carrying case
- UV eye protection glasses

OPTIONAL

- Additional external accu pack
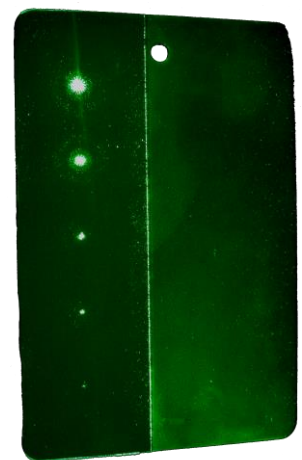- Clear-glass filter
- Battery status display

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

Certifiable acc. to

- ✓ **ASTM E3022**
- ✓ **Rolls-Royce RRES 90061**

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

	UV-Inspector 150 IP65				UV-Inspector 150 SH IP65			
	Standard design:	**Optional:** In addition, the mains operated UV LED lamp can be equipped with an external accu pack			**Standard design:**	**Optional:** In addition, the mains operated UV LED lamp can be equipped with an external accu pack		
	Mains operation	max. 3.4 A	max. 6.8 A	max. 10.2 A	Mains operation	max. 3.4 A	max. 6.8 A	max. 10.2 A
Article number	**142.200.161**	**142.200.184**	**142.200.183**	**142.200.185**	**142.200.162**	**142.200.184**	**142.200.183**	**142.200.185**
Operating voltage	230 V AC 50-60 Hz	Run time: approx. 5 h Power: approx. 57 Wh	approx. 10 h approx. 114 Wh	approx. 15 h approx. 171 Wh	230 V AC 50-60 Hz	Run time: approx. 5 h Power: approx. 57 Wh	approx. 10 h approx. 114 Wh	approx. 15 h approx. 171 Wh
Intensity	approx. 3,600 µW/cm² (at 400 mm distance)				approx. 3,000 – 13,000 µW/cm² (at 400 mm distance, factory adjustable)			
Irradiated area at >1,000 µW/cm²	⌀ 220 mm				-			
Risk class acc. to DGZfP Guide EM 6	II				II / III			

Further technical data

UV source	3 x UV-LED, 1 x white light LED (approx. 500 lx)	Dimensions	155 x 220 x 80 mm
LED lifetime	approx. 10.000 operating hours	Weight	approx. 900 g
Wave length	365 nm	Protection class	IP 65
Emission half-width	approx. 9.0 ±1 nm		

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

Heidgraben, July 2021
Subject to technical changes