

UV-Inspector 3018 A

Combined UV and white light LED hand lamp
battery-powered (integrated accu pack)



Certifiable acc. to
✓ **ASTM E3022**

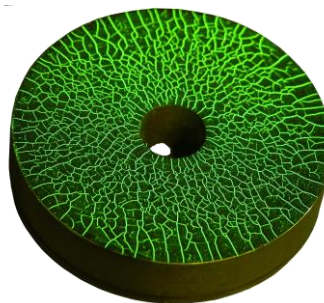
Scope of delivery

- UV and white light LED lamp **UV-Inspector 3018 A** with clear glass filter
- 4 x lithium ion batteries
- Charger for lithium ion batteries
- Carrying case
- UV protection eye glasses

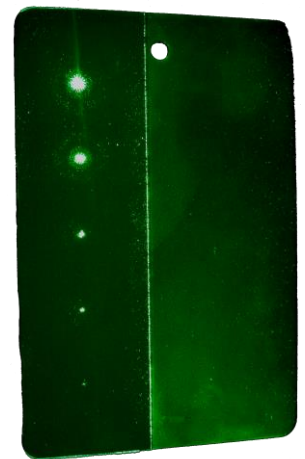
OPTIONAL:

- UG2A filter for ASTM certification

**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 lamp type UV-INSPECTOR 3018 A

	Standard design: Battery operation
Article number	142.200.518
Operating voltage	16.8 V (4 x 4.2 V lithium ion batteries)

Further technical data

Light source	6 x UV LED, 5 x white light LED (separately switchable)
LED lifetime	approx. 10,000 operating hours
Intensity at 400 mm distance	3,600 – 20,000 $\mu\text{W}/\text{cm}^2$ (factory adjustable)
Wave length	365 nm
Emission half-width	Approx. 9.0 ± 1 nm
Illumination at 1 m distance	1,700 Lux dimmable
Risk class acc. to DGZfP Guide EM 6	II / III
Dimensions	\varnothing 100 mm; 240 x 240 mm (h x l)
Weight	approx. 1.5 kg
Protection class	IP54

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

Heidgraben, July 2021
 Subject to technical changes