

UV-Inspector 2020

Powerful UV LED Pocket Lamp



Certifiable acc. to

- ★ ASTM E3022
- ★ RRES 90061

UV-Inspector 2020		Art. No. 142.200.130
Operating voltage	4.2 V (lithium ion accu)	Applicable for following applications:
UV source	1 x UV LED	
LED lifetime	approx. 1,000 h	
UV intensity at 380 mm	approx. 3,800 $\mu\text{W}/\text{cm}^2$ (ASTM E3022 and RRES 90061 certifiable)	
UV intensity at 400 mm	approx. 3,400 $\mu\text{W}/\text{cm}^2$	
Diameter of irradiated area at 1,000 $\mu\text{W}/\text{cm}^2$	180 mm	
Wave length	365 nm	
Half-width of emission	approx. 9.0 \pm 1 nm	
Total weight	approx. 174 g	
Dimensions	\varnothing 33 x 125 mm	
Risk class acc. to DGZfP Guideline EM 6	II	<ul style="list-style-type: none"> • Non-destructive testing • Quality inspection • Forensics
Run time of accu	4 h	

Scope of supply

- Pocket lamp incl. lithium ion accu
- UV protective glasses

Heidgraben, June 2020
 Subject to technical changes