

## UV-Inspector 2020

Powerful UV LED Pocket Lamp



Certifiable acc. to

★ ASTM E3022

| 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. 1,0000 h                       |  |
| UV intensity at 380 mm   | approx.3,600 $\mu\text{W}/\text{cm}^2$ |  |
| UV intensity at 400 mm   | approx.3,200 $\mu\text{W}/\text{cm}^2$ |  |
| 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"> <li>• Non-destructive testing</li> <li>• Quality inspection</li> <li>• Forensics</li> </ul> |
| Run time of accu   | 4 h                                    |  |

### Scope of supply

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

Heidgraben, May 2020  
Subject to technical changes