

# PFINDER 71-4

## UV-LED-LAMP WITH RECHARGEABLE BATTERY AND MAINS SUPPLY

### DESCRIPTION

PFINDER 71-4 is a mobile UV-lamp based on LED technology and is used for inspection and interpretation of results of magnetic particle or penetrant testing. PFINDER 71-4 was developed especially for quick and flexible use. Despite its lightness it carries a long-lasting and powerful rechargeable battery pack. Alternatively the UV-lamp can be used with an external power supply. PFINDER 71-4 works with LED's of an UV-A spectrum of 360-370nm. Alternatively the use of the integrated white light can be chosen.

For handling of UV-light we generally recommend the use of suited protection wear, e.g. PFINDER safety glasses with 100% UV-filter (Art. no. 811 0600).



#### PRODUCT BENEFITS

- Powerful in compact design
- Alternative use of external power supply or battery
- Long-lasting rechargeable battery
- Use of UV- or white light possible

#### APPROVALS & CONFORMITIES

The product conforms to the following specifications / is suitable for use according to:

**CE, DIN EN ISO 3452-1  
 EN 3059  
 ASTM E 1417  
 ASTM E 1444**

Please respect the relevant rules and specifications for your application.

#### DELIVERY CONTENTS

UV-lamp, External power supply 110-240V 50/60 Hz, Charger for 110-240V 50/60 Hz, User's manual, Hard case, Safety glasses

#### TECHNISCHE DATEN

|                                       |                  |                        |
|---------------------------------------|------------------|------------------------|
| UVA:                                  | distance = 40 cm | 45-50 W/m <sup>2</sup> |
| Risk class:                           | DGZfP EM 6       | 2                      |
| Battery running time: (permanent use) |                  | approx. 4-5 hrs.       |
| Weight:                               | 630 g            |                        |

|                           |               |
|---------------------------|---------------|
| White light: (of UV mode) | < 20 Lux      |
| Body protection class:    | IP53          |
| Durability UV-LED:        | > 10.000 Std. |