

PFINDER 71-4

UV-lamp with battery power supply

Version 1 (GB)
811 0714
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Description

PFINDER 71-4 is a mobile UV-lamp based on LED technology and is used for inspection and interpretation of results when undergoing magnetic particle testing or penetrant testing. PFINDER 71-4 was developed especially for quick and flexible use. Despite its lightness it convinces with a long-lasting and powerful rechargeable battery pack. PFINDER 71-4 works with high power LED's in a UV-A spectrum (Peak = 365nm). Alternatively the use of the integrated white light lamp can be chosen.

Product benefits

- Risk Class 2 (according to DGZfP EM 6).
- Long-lasting rechargeable battery.
- Long-life UV-LED-technique.
- Light und handy, but very powerful.
- Use of UV- or white light possible.

Approvals / conformities

For use in accordance with CE, EN 571-1, DIN EN 3059.

Technical data

UVA	(distance = 40cm)	>45 W/m ²
Risk class	(DGZfP EM6)	2
Visible light		< 20 Lux
Body protection class		IP53
Battery running time	(permanent use)	approx. 4-5 hrs.
Durability UV-LED		> 10.000 hrs.
Weight	(incl. battery)	630 g

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).

Delivery contents

UV-lamp
Charger for 110-240V ~ 50/60Hz
Hand book
Case



www.penetranttesting.com
www.magneticparticletesting.com

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the material.

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