PFINDER 71-4

UV-lamp with battery power supply

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