

# PFINDER 71-4

## UV-LED-LAMP

### WITH RECHARGEABLE BATTERY AND POWER SUPPLY



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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 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 LEDs of an UV-A spectrum of 360 – 370 nm. 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. by wearing safety goggles with a 100 % UV-filter.



#### YOUR HANDLING + COST SAVING 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 these specifications / is suitable for the use according to:

CE-Conform  
EN ISO 3059 | EN ISO 3452-1 |  
ASTM E 1417 | ASTM E 1444

#### CONTENT OF DELIVERY

Lamp | External power supply 110-240 V 50/60 Hz | Charger for 110-240 V 50/60 Hz | User's manual | Hard case

CHARACTERISTIC DATA	Specification	Unit	Value
UVA	Distance = 40 cm	W/m <sup>2</sup>	45 - 50
Risk class	DGZfP EM 6		2
Battery running time	(permanent use)	hrs.	approx. 4 - 5
Weight		g	630
White light		Lux	< 20
Body protection class			IP53
Durability UV-LED		hrs.	> 10.000