



## Portable UV-light spot-focussed

The portable UV light is fitted with a mercury-vapour bulb. The filter glass reduces the UV light to a wavelength of 365 nm which is within UV range A and harmless to the human organism.

Technical Data:	Intensity:	10,000 $\mu\text{W} / \text{cm}^2$
		measured at a distance of 200 mm
	Lamp power:	100 Watts
	Risc class:	2
	Dimensions:	$\varnothing$ 130 mm      Height: 225 mm
	Weight:	1,2 kg
	Cable length:	3.75 m

The portable UV light must be operated with a transformer!

For connection to transformer

with normal operation	(Ref.-No. 129 901)	Ref. No. 121 001
with isolating transformer	(Ref.-No. 129 905)	Ref. No. 121 002

Spare parts:

UV bulb, 100 Watts	Ref. No. 121 101
UV filter glass	Ref. No. 121 105
Lamp holder	Ref. No. 121 110

Extension cable between isolating transformer and light:

Length 5 m	Ref. No. 122920
Length 10 m	Ref. No. 122921
Length 15 m	Ref. No. 122922
Length 20 m	Ref. No. 122923
Length 25 m	Ref. No. 122924

Portable UV-Light



## Transformer for normal operation

The transformer handle also serves as holder for the portable UV-light.

Technical Data:	Mains supply:	230 V/50 Hz
	Dimensions:	200 x 140 x 300 mm
	Weight:	3.4 kg
	Cable length:	3.3 m

Ref. No. 129 901

Transformer for normal operation



## Transformer with isolating transformer

Technical Data:	Mains supply:	230 V/50 Hz
	Dimensions:	200 x 140 x 300 mm
	Weight:	8.4 kg
	Cable length:	3.0 m

Ref. No. 129 905

Transformer with isolating transformer



## UV Super light, stationary

UV super light with halogen bulb and UV-B absorption filter

- The standard built-in UV-B filter absorbs all residual UV-B radiation in the UV light providing increased safety for operators.
- Sturdy metal housing with suspension ring
- Compartment for the flat filter glass and UV-B filter designed for easy exchange.
- Adjustable lamp holder for accurate adjustment of the focus point, consequently maximum intensity
- High performance twin chamber cooling system for complete heat insulation of the bulb housing.
- A dust-proof reflector area prevents the reflector becoming dirty and thus ensuring constant radiation intensity over long periods.
- ON/OFF switch

<b>Technical Data:</b>	<b>Intensity:</b>	6,000 bis 8,000 $\mu\text{W} / \text{cm}^2$ measured at a distance of 300 mm
	<b>Illuminated area:</b>	400 x 250 mm
	<b>Bulb power:</b>	400 Watt
	<b>Risk class:</b>	2
	<b>Mains supply:</b>	230 V/50 Hz
	<b>Dimensions:</b>	410 x 340 x 300 mm

**Ref. No. 124 030**

### Spare parts:

UV bulb-halogen-400 Watts	Ref. No. 124 101
UV filter glass	Ref. No. 124 105
UV-B filter	Ref. No. 124 106

## UV Super light, stationary



The original TIEDE accessories presented in this leaflet are certified equipment and additional auxiliaries.

Each item has been tested in combination with TIEDE products and stand its test in the operational praxis. Operation manuals are provided, as far as necessary.