

UVA HAND 100



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mobile UV lamp for smaller areas

FEATURES

- compact UV lamp
- uniform intensity distribution

BENEFITS

- multi-functional
- excellent production results within seconds
- reliable and durable
- good cost-performance ratio

UVA HAND 100

MOBILE UV LAMP FOR SMALLER AREAS

The UVA Hand 100 is an UV lamp designed for mobile applications. It consists of a power supply and a very light lamp unit which allows an easy and flexible handling. Spacers at the output window prevent the hand lamp from overheating when the lamp unit is deposited. Hence they guarantee not only a high degree of safety, but also a longevity of the hand lamp which is even increased by the resistivity of the lamp housing.

APPLICATION

The intensive irradiation of UVA Hand 100 as well as its uniform intensity distribution provided by an optimized reflector surface lead to excellent production results within seconds.

FIELDS OF APPLICATION

The application fields of UVA Hand 100 are extremely versatile:

- Curing of UV reactive adhesives and potting in the glass, plastics and metal industry
- Curing of UV reactive potting for electric and electronic components
- Manufacturing and repairing of plastic parts with UV reactive polyester resins

The emission spectrum of UVA Hand 100 lies in the longwavelength area of the UV spectrum (UVA).

TECHNICAL DATA

Lamp power	100 W
Intensity *)	120 mW/cm ² UVA
Lamp unit (L x B x H)	230 x 160 x 160 mm
Power supply (L x B x H)	150 x 100 x 130 mm
Weight lamp unit	1,5 kg
Weight power supply	2,5 kg

*) measured with Hoenle UV Meter

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