



UVAHAND 100

mobile UV lamp for smaller areas

System-Features

- compact UV lamp
- uniform intensity distribution

Advantages

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

UVAHAND 100 – mobile UV lamp for smaller areas

The **UVAHAND 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 **UVAHAND 100** as well as its uniform intensity distribution provided by an optimized reflector surface lead to excellent production results within seconds.

Application fields

The application fields of UVAHAND 100 are **extremely versatile**:

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

The emissions spectrum of **UVAHAND 100** lies in the long-waved 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 Höhle UV Meter



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