



## UVAHAND 250

**Mobility and high intensity**

### System-Features

- High intensity
- Homogenous intensity distribution

### Advantages

- Multi-functional
- Excellent production results within seconds
- Reliable and long-living

## UVAHAND 250 – mobility and high intensity

UVAHAND 250 is a **high-intensity UV hand lamp**. It is easy to transport, ergonomically designed and **ideal for mobile use**.

Its intensive radiation ensure reliable production results within seconds. A homogeneous intensity distribution is guaranteed by its optimized reflector surface.

### Flexible applications

UVAHAND 250 can easily be adapted for very different applications by using different lamp/filter combinations.

The standard version is supplied with a metal halide lamp and UVA spectrum (filter H1). With these features, UVAHAND 250 is especially appropriate for the curing of UV reactive adhesives and compounds.

The UVAHAND 250 BL version is equipped with a black light filter which transmits only UVA radiation. Visible light is filtered out to a large extent. Its high UV output guarantees reliable results in fluorescent testing even without blackout conditions.

### Fields of application

- Curing of UV reactive adhesives when joining glass, plastics, and metals
- Curing of UV reactive compounds on electrical and electronic components
- Manufacturing and repair of plastic parts with UV curing polyester resins

- Particle control in clean rooms
- Authenticity testing
- Fluorescent testing for quality control purposes in mechanical engineering, aircraft, textile, and printing industry



Curing of adhesives with UVAHAND 250

### Practical and safe

An **hour counter is integrated** in the ballast box for operational monitoring and control over lamp life. **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**.

**High-strength aluminum and polycarbonate lamp housing** make UVAHAND 250 a very durable product. A robust carrying case is optionally available for safe transportation.

### Technical data

Lamp power	250 W
Intensity *)	250 mW/cm <sup>2</sup> UVA
Dimension of output window	150 x 85 mm
Weight lamp unit	1.9 kg
Weight ballast box	4.0 kg

\*) Measured with Höhle UV Meter



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