

TECHNICAL INFORMATION

BEST-UVA Hand 250

BEST-UVA Hand 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.

BEST-UVA Hand 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, UVA Hand 250 is especially appropriate for the curing of UV reactive adhesives and compounds.

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.

Application fields

- 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

Technical Data	
Lamp power	250 W
Intensity:	250 mW/cm ² UVA
Dimension of output window	150 x 85 mm
Weight lamp unit:	1,9 kg
Weight ballast box:	4 kg

The data and information above correspond to the current know-how of BEST-Klebstoffe GmbH & Co. KG. Our information and data have been developed from laboratory tests and extensive practical experience. It is the user's responsibility to perform receiving inspections and to determine suitability for the users purpose of any production methods. We disclaim all warranties expressed or implied, that any product will have specific properties for a particular purpose. BEST-Klebstoffe GmbH & Co. KG reserves the right to change the contents of this document as necessary.

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