

IUV201 Handheld LED UV Curing Flood Lamp



Description

The handheld **IUV201** is a high performance, powerful LED UV flood lamp which is capable of curing UV materials in seconds.

Compact in size and weighing in at under 300g, the **IUV201 Handheld LED UV Curing Flood Lamp** can be used for extended periods of time during production processes. The ergonomic design of the handle allows operators to easily manoeuvre the **IUV201** into position, reaching areas of complex parts which ordinarily may be left uncured due to shadowing. It is operated by a finger-switch in the handle, with instant on/off.



Producing 4,000mW/cm² peak irradiance at 395nm over an area of 25x10mm, the flood lamp can effectively cure inks, coatings and adhesives in many applications, including electronics manufacture

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and repair, medical device manufacturing, and temporary masking for metal treatments.

Everything you need to get started is included in the box, including safety eyewear.

Features & Benefits



- Instant on/off; no warm-up period
- Handheld and easily portable
- High intensity curing of up to $4W/cm^2$
- Suitable for small areas and spot cure applications
- Integrated power supply
- Air cooled

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- CE and RoHS compliant
- Everything you need to get started comes in the box, including safety eyewear

Applications

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Temporary masking

- Light curing adhesives, coatings and sealants
- Inks
- Electronic component ruggedisation
- Glass assembly and bonding
- Wire tacking
- Large area plastics bonding

Specifications

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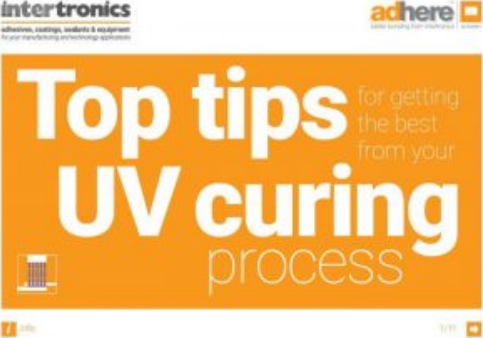
Specification

Wavelength <i>other wavelengths available by special order 365/385/405nm</i>	395nm
Intensity	4W/cm ²
Emitting window size (mm)	25 x 10
Dimensions	~ 160mm x 180mm x 80mm
Weight	300g
Power supply <i>wired with 3 pin UK plug</i>	100-240VAC 50/60Hz 0.80A

Other Information

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	<p>Top Tips for getting the best from your UV curing process</p> <p>Read through our easy-to-follow guide on UV curing to maximise your processes productivity.</p>
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Find out more about the technology behind the **IUV201** by reading our [technical bulletins and white papers](#):

- [UV Curing and Tack-Free Cures](#)
- [Achieving Better Process Controls with Light Cure Technology](#)
- [Advances in Light Curing Adhesives and Coatings Lead to Process and Quality Benefits in Electronics Manufacturing](#)

Ordering Information

IUV201 Handheld LED UV Curing Flood Lamp



Part number	Description
IUV201	IUV201 Handheld LED UV Curing Flood Lamp
IUVUV-SG10	Safety eyewear – UV blocking goggles, grey (included)

Next Steps

Our technical team are on hand to discuss your application requirements. [Click here](#) to get in touch.

Find out more information on [how to purchase](#).

Supplied by:

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