

UV Curing Lamp

◆ Product Description

The UV curing lamp is a functional device that uses ultraviolet (UV) light of a specific wavelength to trigger the rapid curing of materials such as photosensitive resins, inks, and adhesives. It replaces traditional natural drying or heat curing methods, making it a key tool for improving production efficiency and product quality.



- Second-level High-efficiency Curing, Greatly Shortening the Cycle
- Excellent Curing Effect, Stable and Reliable Quality
- LED Energy-saving Design, Environmentally Friendly & Durable
- Multi-scenario Adaptation, Flexible & Practical
- Intelligent & Convenient Operation, Safe & Easy to Use

◆ Product Structure

- The UV curing lamp uses LED lamp beads as the core light source, equipped with a high-transparency lampshade and a reflective structure. Its body adopts aluminum Alloy/ABS material and corresponding heat dissipation design, integrates control modules such as a main control circuit and a timing switch, supports USB/battery power supply, and is supplemented by safety protection and structural reinforcement components.

◆ Typical Applications

- The UV curing lamp is widely used in industrial production, commercial services, handcrafted DIY, and special scenarios such as medical care, outdoor emergencies, and cultural relic restoration, meeting the curing needs of various photosensitive materials.

◆ Typical Product Data and Physical Properties

Body Material: Aluminum Alloy/ABS

Light Source Module: High-transparency Lampshade + LED Lamp Beads

Light Source Color: Purple

Three Adjustable Modes: Strong Light, Weak Light, Flash Light

Control Component: Mechanical Switch with Metal Contacts

Length: 50MM

Ultraviolet Wavelength: 395NM

Key Life: ≥ 50,000 Cycles

Drop Resistance Height: ≥ 1.5 Meters

Availability:

Item#	Light Source Color	Packing	Weight
1.5.36.00.0022	Purple	1pcs/box	0.11kg

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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