## **Ultraviolet Curing Machine**



Specialist in Special Optic Devices



## **Main functional features**

- Suitable for micro-electronics manufacturing, optical installation, passive optical sensor and optical communication and other fields;
- 400W / 600W imported metal halogen lamp, typical light intensity 100mW/cm2 and 150mW/cm2, 320-390nm,
  effective curing area 15×20cm, general glue curing within 1 minute, can choose different spectrum of lamp tube;
- Precise light stress section function: 50-100% (600W equipment from 35-100%) strength setting can be achieved through the panel, and five different curing distances can be selected;
- Precise exposure time control: built-in electric shutter can achieve 1-9999 seconds curing time setting;
- Ultra-long lamp life: traditional UV light source, has done ultra-long lamp life. The service life of 400W equipment lamp is 2-3 thousand hours, and that of 600W equipment lamp is 8-10,000 hours. Automatic timing of the device after operation, to bring convenience for users to read;
- Good UV safety protection: when putting in/taking out the product to be cured, the electric shutter is in a closed state, and there is no UV light leakage. During the curing process, RAYVEN protective box provides 360° UV shielding protection.
- Good low temperature characteristics: this equipment adopts high efficiency metal halogen lamp, which has high luminous efficiency. When the shutter is closed, it will be automatically standby and the power will be halved.
- compact structure, can be conveniently placed in the workshop, do not need external ventilation and heat dissipation system;
- With rotating motor, the fiber ring can be continuously rotated and solidified uniformly to achieve the best curing effect.





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## **Specification**

Technical Index	Value
Model	SG/CH-23AB
Type of installation	Mesa installation
The power supply	Single AC220V 50HZ
Power consumption	≪800W
Overall dimensions	1000*660*800mm
The tank size	500*400*300mm
The weight of the	约 80kg
The lamp power	500W
Light intensity	100/150 mw/cm2
Center wavelength	365nm
Effective curing area	15*20cm

If you have any specific requirement, please do not hesitate!

## **CONTACT US**