



IR-101UV | 102UV

UV Curing Machine

USER'S MANUAL

UV ultraviolet light source, namely, ultraviolet lamps baked in the PCB, electronics, printing, plastics, wood, shoes, glass, crafts, painting and other industries has been widely used, especially in recent years, UV paint in the automotive beauty, partial touch-up painting, sheet metal repair in areas such as playing an important role. UV paint is based on ultraviolet source can be used to make paints in several seconds. fast-curing, and dissolved and the original reagents ground ash, two-component paint, water-based paint, such as a solid combination, UV ultraviolet light source device is a quick paint repair auto industry in emerging dedicated source equipment, useful space for development.

1. Operating Instruction

- 1) UV light cable connected to the main chassis connection jack, then connect 220V power supply.
- 2) Open the box leakage power switch, indicator light after the line has been connected.
- 3) Open the UV lamp switch, waiting the tube start. After it worked stability, and then open the fan switch, start baking operation.
NOTE: During paint work, are not allowed to turn off the fan switch.
- 4) After the end of the work, to close the UV lamp switches until the light box surface temperature close to room temperature and after cooling tubes, and then turn off the fan switch and leakage power switch. Finally removed the power cord.

2. Equipment Maintenance and General Notice

- 1) Operators in the use of the equipment must be dressed in special anti-UV protective clothing, wearing dark sunglasses, to prevent ultraviolet light direct human skin and eyes; non-operators, do not operate near the scene around to prevent dangerous.
- 2) The working environment to ensure that air circulation, (natural ventilation) or, when necessary, schedule the installation of the fan.
- 3) Do strictly prohibited frequent start grilled lamp switch, otherwise lamp life will be seriously affected.
- 4) Make sure the equipment has a grounding protection grounding line.
- 5) If the radiation tubes do not work, please interpolation tight socket.

3. Dismounting of Radiation Tubes

- 1) Turn off the power.
- 2) Take out the protecting net which is before the radiation tubes out.
- 3) Get the screws off in the radiation unit back, and remove it.
- 4) Get baffle-board down at two sides.
- 5) Take the old radiation tubes (broken one) out.
- 6) Fit the new radiation tubes on it.
- 7) Link all wires like before.
- 8) Fit the baffle-board.
- 9) Cover the radiation unit back.
- 10) Fit the protecting net.
- 11) In order to avoid installing mistake, before has not lit a lamp the body, puts through the power source after the lamp bright is not make the power failure takes down then use according to stipulation. Installment's lamp body.

4. Main Technology :

Baking equipment UV ultraviolet light spectrum wavelength of 450mm, with 365mm as the center, away from the curing light. 7-8cm for the best, the general distance of about 10-15cm, curing time 10 seconds or so, when used according to the size of power equipment may be appropriate to adjust the distance and the curing time.

- 1) Voltage Output :AV---230V; 50Hz
- 2) Current of UV tube: 8.3A/each
- 3) Working Voltage :130V
- 4) Voltage of each tube :After it worked stability , 1kw
- 5) Density of voltage :80W/ c m²
- 6) No. of Heater tube : 2
- 7) cooling method : Shaft

5. Warranty Cards

Warranty

THIS WARRANTY IS EXPRESSLY LIMITED TO PERSONS WHO PURCHASE WHO PURCHASE CHENGDA PRODUCTS FOR PURPOSES OF RESALE OR USE IN THE ORDINARY COURSE OF THE BYER'S BUSINESS.

IR electronic product is warranted against defects in materials and workmanship for one year (radiation tubes half year)(12 months) from date of delivery to the user. This warranty does not cover any part that has been abused ,altered ,used for a purpose other than for which it was intend , or used in a manner inconsistent with instructions regarding use .The exclusive remedy for any automotive meter found to be defective is repair or replacement ,and IR shall not be liable for any consequential or incidental damages .Final determination of defects shall be made by IR in accordance with procedures established by IR .No agent ,employee ,or representative of IR has any authority to bind IR to any affirmation ,representation ,or warranty concerning IR equipments ,except as stated herein .

Company		Address	
P.C.		Telephone	
Product Name		Serial No.	
Product Model		Purchase Date	
Remarks			
Company		Address	
P.C.		Telephone	
Product Name		Serial No.	
Product Model		Purchase Date	
Remarks			