

SHORTWAVE INFRARED PAINT CURING LAMP

HK-002A



INSTRUCTION & MAINTENANCE MANUAL



Read this entire manual carefully and completely
before installation or operation of the wheel balancer

Paint Curing Infrared Heater

Shortwave Infrared Paint Curing Lamp

HK-002A

Owner

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1、 Precaution

- 1 、 Read this manual carefully before installing or servicing this equipment..
- 2 、 This equipment is designed for paint drying application .And just correct temperature and check minimum safe distance from heat source inusing . Improper servicing can cause paint surface damage .
- 3 、 Installation and service must be performed by a qualified installer or service agency .
- 4 、 The system has been designed for easy installation, low operatin cost and minimal maintenance .The warranty does not cover lamp tube defects resulting form misused or improperly operation .
- 5 、 Disconnect power source when the equipment not in use for long time .
- 6 、 The lamp tube should not be perpendicular to the ground when the equipment is operating . Otherwise , it will shorten service life of lamp tube .

Specifications

Model	HK-002A
Input power source	Single Phase:220V _240V,50HZ~60HZ
Input power (w)	2 _1100
Curing Area (mm)	800 _800
Temperature (°C)	Push the lamp frame distance temperature regulation
Time Setting	0-60mins adjustable

Installation

The shortwave infrared curing lamp is divided into 3 parts (a base ,a frame and a lamp holder).

1) Installation of the base :

- a、 Open the packing of the base
- b、 Install the four wheels on the base respectively and tighten up the screws .Usually ,the wheels with brakes mounted on the rear of the base .

2) Installation of the frame .

- A、 Open the packing of the frame
- B、 Put the frame vertical on the top of the base ,directly engage the screw holes and tighten up by screws
- C、 Connect the lifter with the frame for controlling the controlling the up and down movement of lamp holder

3) Installation of the lamp holder

- a、 Open the packing of lamp holder with care
- b、 Connect lamp holder with pull rod and tighten up by screws
- c、 Connect control wires and andjust the angel of lamp holder

Troubleshooting

1、Troubleshooting

Trouble	Reason	Remedy
Lamp tube does not work	1) Lam tube damaged 2) did not plugged 3) SCR damaged	1) Check lamp tube 2) Plugged lamp holder 3) Check SCR
Lamp tube lights all the time	1) SRC damaged	1) Check SCR
Digital displays does not show or shows incomplete	1) Unplugged flat wire in circuit board 2) Digital displays damaged	1) Check flat wire 2) Check digital displays
Can not adjust temperature and time switchs	1) Switch imbalance 2) Key board had exclusion	1) Check the installation of switch 2) Check key board exclusion

Troubleshooting

2. Lamp Tube Replacement



(1)

1. Prepare Cassette for replacement



(2)

2. Remove the grill of Cassette



(3)

3. Remove the plates of both ends of the Cassette



(4)

4. Remove the fixed plates of the both ends of Cassette



(5)

5. Loosen fixed screws and cut off connections, the lamp can be replaced



(6)

6. According the above procedures on the contrary order to install the Cassette

