

AR Heater Manual

Product Description

AR heater is designed to heat the prepared inlay and veneer to improve the flowability during bonding, preventing premature curing of the composite material and heating the resin injection nozzle, anesthetic, etc. Using precision circuit to control its heating module, keeping the temperature tolerance within $\pm 1^\circ\text{C}$. Depending on the material and personal preference, the temperature can be set to: 40°C , 45°C and 50°C .

Composition

- 1-Filter cover
- 2-Heating plate
- 3-Honeycomb heating barrel
- 4-Heating base
- 5-Indicator light
- 6-On/off
- 7-TEMP button
- 8-DC
- 9-Power adapter



Operation

1. Place the heating base on a flat tabletop
2. Insert the DC plug of the power adapter into the DC socket of the heating body, Then plug the power adapter into an electrical outlet. At this time, three temperature indicators are on at the same time (standby heating).
3. Press the button on/off to turn on the heated body. Press the button again to turn off the heating body. The default temperature for heating base is 40°C . (When the heating body is off, three temperature indicators are on at the same time).
4. Press the button choose which temperature you need, see the detailed temperature list below

Temperature	Indicator light color	Heating	Reach preset temperature
40°C	White	White LED shining	White LED is always on
45°C	Green	Green LED shining	Green LED is always on
50°C	Blue	Blue LED shining	Blue LED is always on

5. When the indicator light changes from flashing to steady light, it indicates that the temperature has reached the preset temperature.
6. The lights flash alternatively and slowly when cooling.
7. The heating plate can be taken out from the heating base to heat. Also it can use for filtering without heating.

Note

- A. The composite material can not be agitated on the heating plate and heating base.
- B. Avoid scratching the heating base and the bottom of heating plate.
- C. To avoid cross contamination, do not use again the used heating base and heating plate before disinfection.
- D. The heating base and heating plate must be thoroughly cleaned if the composite material is stuck on it.

Cleaning and disinfection

All parts can be wiped clean with a sterilized water rag. Do not immerse any parts in any liquid. Can not be autoclave sterilization.

Fault prompt

3 lights together	Temperature sensor failure
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Technical parameters

Power adapter
 Input: 100-240V AC 50/60Hz 0.8A Max
 Output: 12V DC 2A
 Power: 24W
 Temperature setting: $40 \pm 1^\circ\text{C}$, $45 \pm 1^\circ\text{C}$ and $50 \pm 1^\circ\text{C}$
 Filter range: (light $< 500\text{nm}$) can't pass through the filter cover

Warranty

All parts of this equipment are warranted for 1 year. Man-made damage is not within the free warranty. Return to your dealer or manufacturer for repair if have any problems. Do not disassemble the equipment for maintenance. If you dismantle and repair yourself, you will no longer be free during the warranty period.