

1. Product introduction

The series heating table is a constant temperature heating equipment, suitable for applications that require stable temperature control.

Heating occasions, such as: aluminum substrate LED lamp bead welding, PCB preheating, sealing and dispensing, mold.

It has places such as mold core preheating, chemical experiments, heating and curing, solid state relay chip welding, etc.


It is easy to operate, fast and efficient, and is a good helper for your production and processing.

This product uses high-efficiency heating tube multi-tube technology combined with high-quality aluminum plates as the heating element. The heating tubes are easy to replace, the heat transfer is uniform, and the conduction efficiency is extremely high. The temperature is intelligently controlled by the microcomputer motherboard, and the temperature control is accurate and intuitive .

2. Technical parameters

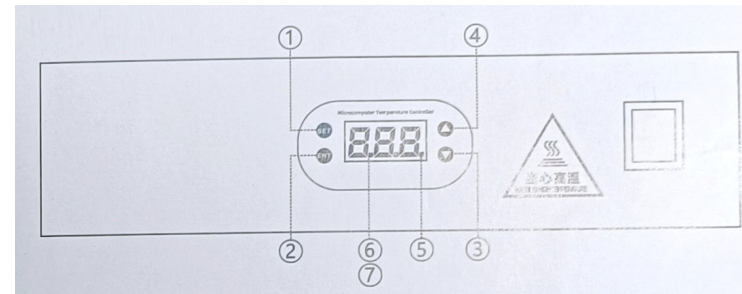
model	1010	1515	2020	2030	3030	4030
power supply	AC220V ±10% 50Hz					
power	350W	500W	700W	900W	1500W	2000W
Temperature range	Room temperature to 400°C					
Working size (mm)	100*100	150*150	200*200	300*200	300*300	400*300

3. Safety warning

	Please make sure that a well-grounded place is available to avoid electric shock, which may cause personal injury or property damage.
	When working on the heated table, do not touch or stack debris to avoid burns or fire.
	Do not drip liquid behind the heating table. High temperatures may cause the liquid to boil and splash, causing injury.
	This machine should not be used in humid, flammable, explosive, high dust, etc. environments.
	Disassembly and repair must be carried out by qualified electrical technicians or professionals.

4. Operation instructions

1. Panel description



- ① Function key SET: function setting key.
- ② Confirmation key ENT: After changing the value, click this key to save the settings.
- ③ Down key ▼: Use this key to decrease the numerical value.
- ④ Up key: Use this key to increase the value.
- ⑤ Heating indicator light: The dot in the lower right corner of the LED display is the heating table indicator light. When this light is on, it means heating is in progress.
- ⑥ Actual temperature: When the displayed numbers are not flashing, the actual real-time temperature is displayed.
- ⑦ Set temperature: When the displayed number flashes, the set temperature is displayed.

2. Function settings

- ① Temperature setting: Press the SET key. After the display window flashes, press the up and down plus and minus keys to set the desired value, and then press the ENT key to save the setting.
- ② Auto-tuning function
This machine has an auto-tuning (AT) function to adjust the PID fuzzy algorithm, and can automatically learn and remember some characteristics of the controlled object during the adjustment to optimize the effect. Press and hold the "△" key for 5 seconds to enter the self-tuning process. It usually takes about 10-40 minutes to complete the tuning.
- ③ Temperature calibration:
Press and hold the SET button for 5 seconds to enter the internal settings of the controller, and press it multiple times in turn.
Press the SET and ENT keys until the window displays "SC", you can adjust the temperature correction value, the default is "0"; for example, the temperature is actually 5 degrees lower, set the value to "5", if the temperature is actually 5 degrees higher, set the value to "-5". The value is set to "-5", and so on.
- ④ Description of other setting values
Other parameter setting items will be automatically set according to the setting conditions after auto-tuning. If you need to adjust by yourself, please consult our company's after-sales technical personnel for details.