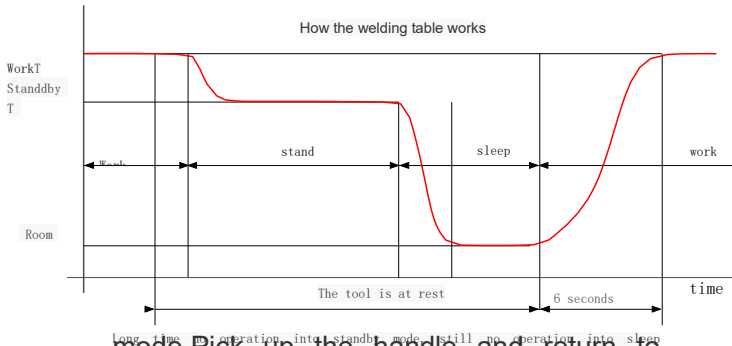**T12-D/ T12-D+**

LEAD FREE SOLDING

User's manual

T12 series welding table instruction and operation

Auto sleepAutomatic standby Six seconds the tinRebound quickly One key strengthens the temperatureSleep time adjustableStandby time is adjustable

How the welding table works

WorkT
Standdby T

Room

| Work | stand | sleep | work |

The tool is at rest

6 seconds

time

Long time Direration into standby mode still no operation into sleep

This welding table integrates automatic standby and automatic sleep functions to extend the service life of the tip by lowering the temperature when the tool is not in use. It's 3-5 times longer than the traditional way, and it also saves electricity.

When the solder pad is not used for a period of time, the system will automatically enter standby mode and automatically reduce the temperature of the solder tip. (pick up the handle to recover).

In standby mode, if there is no operation for a period of time, the system will automatically enter sleep mode and stop heating. Press the knob to restore it.

In addition to automatic standby and sleep functions, this welding table also integrates a number of practical features to help users use the welding table efficiently and improve work efficiency.

PID temperature control: the welding table adopts the advanced PID algorithm to control the temperature, and the temperature rises rapidly without losing the accuracy, regardless of the size of the solder joints can calmly deal with.

Temperature enhancement: temporarily increase the tip temperature when large solder joints are encountered in the welding process, and then return to the normal temperature to make the welding more smooth. In normal mode, quickly turn the knob to the right to enable this function.

Manual standby: in order to save energy and extend the service life of the nozzle, users can manually operate the welding table into standby mode. In normal mode, quickly turn the knob to the left to enter standby mode.

Cold end compensation: NTC temperature-sensing resistance is built into the soldering handle. The soldering core tail temperature is measured intelligently and temperature compensation is made to make the temperature control of the soldering tip more real and accurate.

Buzzer reminder: when the welding table is in various modes, the built-in buzzer will give out different prompt sounds of rhythm. Users do not

have to look at the screen to grasp the work of the welding table.

I. specification parameters:

Voltage：AC110~230V,

50/60Hz5A Power：72W

Temp：150~450℃

Ii. Basic interface

Handle interface

The handle is not connected or Heating core fault display

Encoder knob

Handle interface

Temperature display

Temperature enhanced status display

Iii. Basic operations:

1. Normal use mode: when the machine is on, rotate the encoder left and right to directly adjust the temperature value (150–450 degrees Celsius).

2. One–button enhancement mode: under normal use, press the encoder to enter the temperature enhancement mode (rapid temperature rise 50 shots)

(degree Fahrenheit), the dot in the lower right corner of the digital tube

flashes for 2-3 seconds until the set temperature and then enters the normal heating mode. The default duration is 1 minute. After 1 minute, the normal temperature will automatically return after two ticks.

3. Function setting mode: when the machine is on, press the encoder for 1 second and then release it to enter the parameter setting function and rotate

Encoder selection options: P01, P02, P03, P04, click the encoder cycle function options. Long press the encoder button for 3 seconds and it will automatically save and exit the setting interface.

lv. Parameter setting:

This welding table can set the standby temperature, standby time, sleep time, temperature strengthening duration and other Settings according to the user habits.

Operation process:

In the startup state, press the encoder for 2 seconds and then enter the parameter setting interface (the digital tube displays P1, rotate the encoder to select the corresponding function, and press the encoder setting to enter the setting value); Then press the encoder button to enter the time setting interface, set according to your own operating preferences, press the encoder button to confirm, it will automatically enter the next set of Settings interface, if you want to exit, long press the encoder for 3 seconds after the sound of automatic save and exit related Settings.

1, P01: set the standby temperature (adjustable from 100–300 degrees Celsius), the default is 200 degrees;
2. P02: set standby time (adjustable from 0 to 120 minutes), 3 minutes by default;
3. P03: set the sleep time (adjustable from 0 to 120 minutes), 10 minutes by default;
4. P04: set the duration of temperature enhancement (adjustable from 0 to 600 seconds) to 60 seconds by default;

V. temperature calibration:

Operation process:

When the soldering iron is connected to the handle, long press the encoder for 3 seconds until the interface flashes to display the calibration temperature.

Machine calibration temperature point is set to 350 degrees c), the system automatically enters the calibration value adjustment interface, will handle correctly placed on heating temperature on the thermometer, read the actual temperature welding head, observation is shown on the temperature of the thermometer, and rotary encoder adjustment value and watch the thermometer measured temperature to 350 degrees Celsius (plus or minus 2 ℃), the calibration is complete, click the encoder save numerical and exit the calibration interface.

Note: this product contains high-temperature components, please use with care, standard operation and safe use.

Notes:

1. In order to extend the service life of the soldering tip, please do not

adjust the temperature to too high for a long time. Generally, 350 degrees is the most suitable temperature for welding. Please make full use of the temperature of the welding table to enhance and standby function.

2. please do a good job in the maintenance of soldering tip, keep the tip clean and solder maintenance, prevent tip oxidation.

3. Replace the soldering tips, especially from different manufacturers, please select the corresponding model and recalibrate the temperature.

4. the new soldering iron head, especially domestic head, need to go through aging to work stable, just inserted the temperature jump is large, even the error is normal. Please dispatch the temperature to 350 ℃ about aging to use for a period of time.

5. If the welding table reports ERROR "ERR" or "ERROR", please check whether the plug and soldering tip of the handle are properly plugged and whether the handle and soldering tip are damaged.

6. When doing important welding work, please ensure that your power socket is connected to the ground. If necessary, please connect the independent ground connector at the end of the welding table to the ground reliably through the wire.

7. Do not try to insert the handle of other manufacturers into the soldering console. The incompatible handle may cause vibration and wake up failure, hardware damage, soldering tip temperature loss, fire and other serious consequences.

T12-D/D+ Soldering Station

烙铁架 吸水海绵
Iron frame Sponge

烙铁主机
Soldering Station

ESD SAFE

Load Free

防烫硅胶垫
Anti-scalding
silicone pad

T12发热芯
T12 Heater
专为手机维修定制
5种不同型号:
BLS
BJS
KU
KUS
DS16
新型号继续增加中
......

采用原装进口发热丝绕制而成,
烙铁头部连续电镀30小时, 冷
却再镀锡, 坚固耐用。

电源线
Power Cable
中规 欧规

烙铁手柄
Soldering iron handle

地线
GND Cable

ISBM85-135-3562-5

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