

Kaisi® 智能一体拆焊台 K-303Pro

INTELLIGENT DISMANTLING

使用说明: Kaisi K-303Pro 一机通用所有手机主板。

支持安卓系列手机主板。

支持i4~i8、ix、i11、i12以及i13系列苹果手机主板。

加热模块持续更新中,实际无限扩展!

- 1.一体拆焊台适用于安卓手机和苹果手机主板分层贴合使用。
- 2.通过更换加热模块,通用各类手机主板加热拆焊。
- 3.主板接触到加热铜块的区域是需要加热的部分,铜块以外的区域为承托部分。
- 4.待加热的主板形状特殊的,正常放置稳固即可以操作;或者用隔热胶将主板和分层器缠绕固定后再加热操作。
- 5.平面加热铜块有CPU除胶位置,将CPU旋转对应角度放进去即可固定CPU。

电气控制说明:

一:设置参数:

功率: 100W

温度显示范围: 0°C-260°C

温度偏差: ±5°C

机身尺寸:120x85x55mm

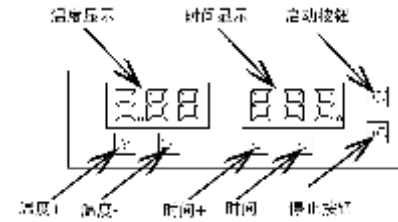
纸箱尺寸:230x190x90mm

电压: 110V AC / 220V AC 50~60HZ

温度控制范围: 50°C-260°C

倒计时设置范围:0-999秒

机身重量:0.55Kg



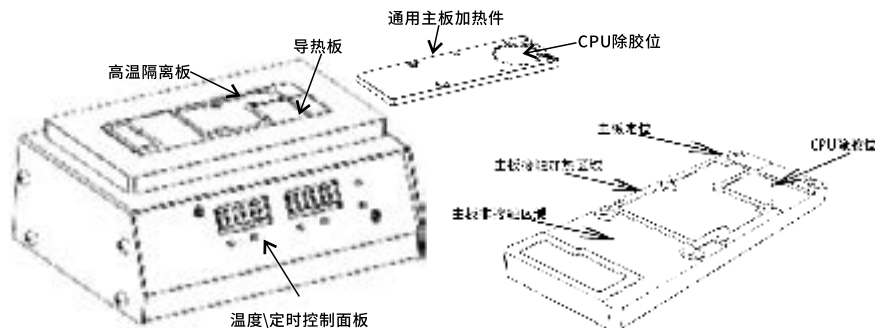
二:按键说明

- 1、设置温度上下键:按此键可设置控制温度范围。
- 2、倒计时上下键:按此键可设置倒计时时间范围。
- 3、启动键和急停键:可开启或紧急停止输出。
- 4、急停键:在启动加热工作后,按下急停键切断加热,散热风扇启动直自动关机。

三:功能说明

- 1、通电后本产品不会自动加热,应在设置好温度和时间后,按启动键开始加热,加热到达设置温度蜂鸣器叫三声,倒计时的设定时间开始启动,倒计时归零后蜂鸣器叫一声,同时切断加热输出,同时散热风扇启动,当测量温度低于55°C时蜂鸣器长叫三秒后进入低功耗待机。
- 2、机器使用时设定的参数关机不会被清零,下次使用会调用上次设定的参数。
- 3、本机器所设计的分离电气控制方案优质实用。温度控制由温控器连接中间继电器对发热管进行温度控制,采用热电偶探头测量温度符合高温检测及控制,采用片状发热板均置加热,提高加热效率,温控器间接控制利于这种高热效率的自身保护,避免温控器由于加热电流过大而损坏。
- 4、温控器实时反馈发热板实际温度值,通过启动按钮直接启动加热,数码管显示实时反馈加热状态以及倒计时时间。

高温隔离方案:由于本机器的使用工艺带有高温发热源其发热板,本方案在机壳与发热板之间安装高温隔离板,高温隔离板中间安装发热板,高温隔离板跟机壳之间用螺丝固定隔离1CM,在分离工艺时间内有效的减少热扩散,起到安全保护效果。



Kaisi® 智能一体拆焊台 K-303Pro

INTELLIGENT DISMANTLING

Instructions:

Kaisi K-303Pro is one machine for all mobile phone motherboards.

Support Android series mobile phone motherboard.

Support i4~i8, ix, i11, i12 and i13 series Apple mobile phone motherboards.

The heating module is continuously updated, and the actual expansion is infinite!

1. The integrated desoldering station is suitable for layered use of Android mobile phones and Apple mobile phone motherboards.
2. By replacing the heating module, all kinds of mobile phone motherboards can be heated and desoldered.
3. The area where the motherboard contacts the heating copper block is the part that needs to be heated, and the area other than the copper block is the supporting part.
4. The main board to be heated has a special shape, and it can be operated when it is placed in a stable position; or the main board and the layerer are wound and fixed with thermal insulation glue before heating operation.
5. The flat heating copper block has a CPU degumming position, and the CPU can be fixed by placing the CPU at the corresponding angle of rotation.

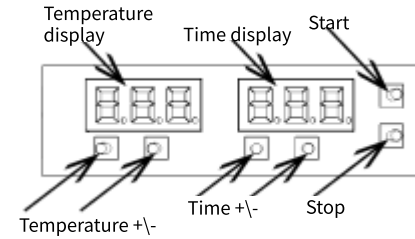
Electrical control instructions:

1.Parameter setting:

Power: 100W
 Voltage: 110V AC / 220V AC 50~60HZ
 Temperature Display Range: 0°C-260°C
 Temperature control range: 50°C-260°C
 Temperature deviation: ±5°C
 Countdown setting range:0-999秒
 Dimensions:120x85x55mm
 Weight:0.55Kg
 Carton size:230x190x90mm

2.Button description

- 1、Set the temperature up and down keys: Press this key to set the temperature range.
- 2、Countdown key: Press this key to



countdown time range.

3. Start button and emergency stop button: can be turned on or emergency stop output(Emergency stop button: After starting the heating work, press the emergency stop button to cut off the heating, and the cooling fan starts

to turn off automatically.)

3.Functional description

1. This product will not be heated automatically after power-on. After setting the temperature and time, press the start button to start heating,When the heating reaches the set temperature, the buzzer will be called three times, and the set time of the countdown will start.After the countdown is zeroed, the buzzer will beep once, and the heating output will be cut off, and the cooling fan will start,When the measured temperature is lower than 55 °C, the buzzer will be called for three seconds and then enter the low-power standby.
2. The parameter set by the machine will not be cleared when it is used. The next time it is used, the last set parameter will be called.
3. The separated electrical control scheme designed by this machine is of high quality and practical.Temperature control is controlled by a thermostat connected to an intermediate relay to control the temperature of the heating tube.The temperature is measured by the thermocouple probe to meet the high temperature detection and control, and the sheet heating plate is uniformly heated to improve the heating efficiency.The thermostat indirectly controls the self-protection that is conducive to such high thermal efficiency, and prevents the thermostat from being damaged due to excessive heating current.The thermostat feedbacks the actual temperature value of the heating plate in real time, and directly starts heating by the start button, and the digital tube displays the real-time feedback heating state and the countdown time.

High temperature isolation scheme:

Since the machine is equipped with a high-temperature heating source and its heating plate, the solution is to install a high-temperature isolation plate between the casing and the heating plate.A heating plate is installed in the middle of the high-temperature isolation plate, and the high-temperature isolation plate is fixed by screws between the high-temperature isolation plate and the casing.It effectively reduces heat diffusion during the separation process time and provides a safety protection effect.

