

一、欢迎使用MECHANIC产品 Welcome To Choose The Production-mechanic

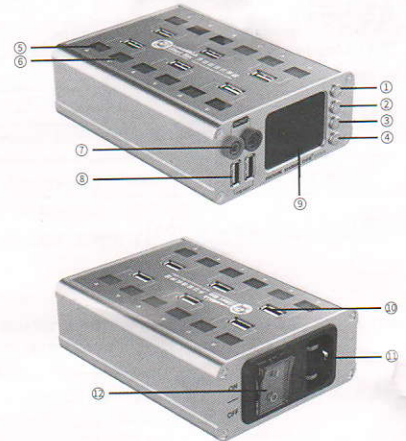
本说明书会指引您如何使用本产品，维修佬公司保留对本手册、三包凭证及其相关资料的最终解释权。执行标准：DB37/T 727-2007
本手册中的信息如有变更，恕不另行通知。

This manual will guide you how to use the production.MECHANIC reserves the right of final interpretation, including the manual, the three-package certificate and related materials.
Executive standard:DB37/T 727-2007
Information in this manual is subject to change without notice.

二、配置表 Product List

- | | |
|--|-------------------|
| ① 主机 *1 | ② 电源线 *1 |
| ③ 鳄鱼夹/表笔线 *1 | ④ 说明书 *1 |
| ① Host *1 | ② Power Cable *1 |
| ③ Insulated Crocodile Clips/Multimeter Pen Probe Test Cable *1 | ④ Instructions *1 |

三、外观构造 Appearance Structure



- | | |
|-------------|----------------------------------|
| ① 升压按键 | ① Boost button |
| ② 确认键 | ② Enter |
| ③ 降压按键 | ③ Buck button |
| ④ 3秒一键触发按键 | ④ Button of 3 seconds triggering |
| ⑤ 充电电流显示 | ⑤ Charging current display |
| ⑥ 充电电压显示 | ⑥ Charging voltage display |
| ⑦ 烧机表笔线接口 | ⑦ Burn-in test pen port |
| ⑧ 手机电源开机线接口 | ⑧ Phone power cord port |
| ⑨ LCD彩屏显示 | ⑨ LCD color screen display |
| ⑩ USB充电输出接口 | ⑩ USB charging output port |
| ⑪ 电源输入接口 | ⑪ Power input port |
| ⑫ 电源开关 | ⑫ Power switch |

四、功能说明 Function Description

本产品根据一线维修大师对手机主板电路供电系统透彻的理解，研发出一款安全高效的检测器，用于手机主板电路供电线路短路元器件的快速排查、手机主板电源开机测试、充电等功能集于一体。其基本功能包含自调节档位供电电压，实时精准电压显示，实时检测电流显示，三秒一键触发开机启动，USB充电适配功能。外置电源线启动，极具便携型。实为高级维修大师检测手机电路之必备工具。

This product is a safe and efficient detector developed based on the thorough understanding of power supply system from the phone's motherboard circuit by the first-line maintenance master. It is used for the quick troubleshooting of short-circuit components of power supply circuit from phone's motherboard circuit, the booting test of phone's motherboard power supply, and the charging. Its basic functions include self-adjusting voltage of gear power supply, real-time accurate voltage display, real-time detection current display, three-second press and start, and USB charging adaptation. The external power cord starts up and is extremely portable. It is an indispensable tool for advanced maintenance masters to detect mobile phone circuits.

五、参数表 Parameter

机身尺寸(Host Size): 160*108*47mm
输入电压(Voltage): AC100V-240V
电压档位(Voltage Mode): 自调节
烧机电流(Short Current): 30A (Max)
开机电流(Boot Current): 5A(Max)
开机电压(Boot Voltage): 4V-5V

六、操作说明 Operation Method

1、供电短路检测

- ① 连接电源线，打开电源开关；
- ② 调试供电电压；
- ③ 黑鳄鱼夹住负极，用正极接需要检测电路；
- ④ 按下Ent键，即可完成操作。

2、手机主板电源开机测试

- ① 连接电源线，打开电源开关；
- ② 开机线插在USB BOOT接口，扣上手机主板；
- ③ 按下PW键开机启动测试，完成操作。

1. Short circuit detection of power supply

- ① Connect the power cord and turn on the power switch;
- ② Debug power supply voltage;
- ③ The crocodile clamps connects the negative pole, and connects the detection circuit with the positive pole;
- ④ Press the Ent button to complete the operation.

2. Power on test of mobile phone power supply of motherboard

- ① Connect the power cord and turn on the power switch;
- ② Plug the boot cable into the USB BOOT interface, then connect the battery flex cable of the boot cable to the motherboard;
- ③ Press the PW button to start the test and complete the operation.

七、注意事项 Attention

请留意低电压电路，避免了电压过大引起二次损坏，切勿使用超负荷电压进行电路测试，高电压测试低电压电路，有可能烧毁低电压电路元器件，请用相近或者一样的电压档位进行电路测试。

Please pay attention to low voltage circuit, do not use overload voltage for circuit test, high voltage test low voltage circuit, may burn low voltage circuit components, please use similar or the same voltage gear for circuit test.

八、保修说明 Warranty

感谢您购买本产品，在使用本产品前请您认真阅读以下条款：

- 1.由购买日起7天内，在正常操作情况下(非人为损坏)，全新拆包，未经拆修，享受包换服务。
- 2.由购买日起1年内，在正常操作情况下，出现质量故障，未经拆修可享受保修服务。
- 3.在超过保修期终生提供保修服务，免收人工费，只收取零件费。
- 4.保修期内若未能出示保修卡，本公司不予免费服务。
- 5.用户需保修商品，请先与原销售单位联系。
- 6.用户保修时需提供保修卡和购买发票或有本公司印章的收据凭证。

Thank you for choosing this type of products, please read the following terms before using:

1. From purchasing date within 7 days, under normal use(Non-artificial damage),new package,not be disassemble and repaired ,enjoy replacement service.
2. From purchasing date within one year, under normal use, if there are quality problem, not bedisassemble and repaired ,enjoy free repair service.
3. For more than warranty, we provide a lifetime warranty service, free of labor costs, chargeonly spare parts costs.
4. Failure to present warranty card during warranty period, the company will not be a free service.
5. Users need warranty service, please contact your original sales unit.
6. When users need warranty service, please provide warranty card and purchase invoice, orreceipt of the certificate of the company seal.
7. Warranty does not include transportation costs and provide on-site service.

保修卡 Warranty Card

多功能烧机神器 iShort Max
Power Supply Short Circuit Detector

姓名(Name):

手机(Mobile):

购买日期(Purchase Date):

地址(Address):

.....

.....

故障描述(Fault Description):