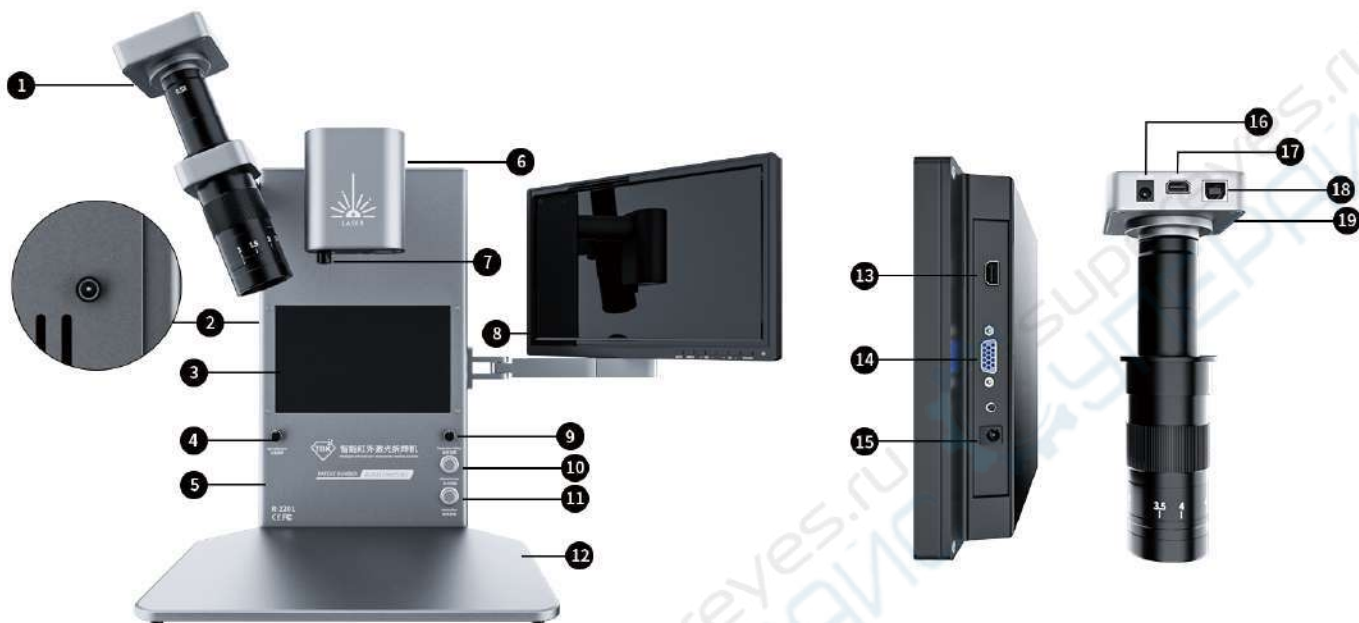


感谢您使用我们的产品，为了您能够安全使用这款新产品，请在使用前仔细阅读使用书。请保管此说明书以备将来使用。请勿随意尝试拆卸或改装本机！

Thank you for using our products. For the safe of use of this new product, Before operating this unit, please read these instructions completely and save this manual for future use. Please do not attempt to disassemble or modified the machine!

产品示意图 SCHEMATIC DIAGRAM



- | | |
|---|--------------------------------|
| ① 4K高清显微镜/4K HD microscope | ⑪ 加热启动/Heating start |
| ② DC 12V(1) | ⑫ 工作台/Workbench |
| ③ 热成像显示屏/Thermal imaging display screen | ⑬ HDMI接口(1)/HDMI interface (1) |
| ④ 灯光调节/Light adjustment | ⑭ VGA接口/VGA interface |
| ⑤ 脚踏接口/Pedal interface | ⑮ DC 12V(2) |
| ⑥ 激光头/Laser head | ⑯ DC 12V(3) |
| ⑦ 加热范围调节/Heating range adjustment | ⑰ HDMI接口(2)/HDMI interface (2) |
| ⑧ 显微镜显示屏/Microscope display | ⑱ USB |
| ⑨ 温度调节/Temperature regulation | |
| ⑩ 红光预览/Red light Preview | ⑲ TF Card |

规格参数 PARAMETER



产品型号/Product model : R2201

品牌/Brands : TBK

工作电压/Operating Voltage : 110~220V

产品功率/Product power : 100W

激光机功率/Laser power : 55W

加热温度/Heating temperature : 100-450°

灯光/Lighting : 3W

加热方式/Heating mode : 激光加热 (Laser heating)

显微镜/Microscope : 4KCCD

像素/Pixel : 4800万 (48 million)

产品尺寸/Product Size : 290*290*340cm

包装尺寸/Package Size : 425*355*325mm

产品净重/Net weight of product : 6.2kg

产品毛重/Gross Weight : 8.4kg

电源/Power Supply : DC-12V

放大倍数/Magnification : 21-135/42-270

帧数率/Frame rate : 60/s

输出方式/Output mode : HDMI

热成像显示屏/Thermal imaging display screen : 7 inch

显微镜显示屏/Microscope display : 10 inch

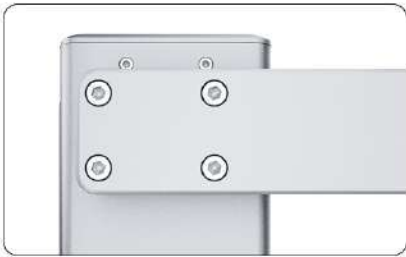
产品介绍 PRODUCTINTRODUCTIN

新款TBK-R2201智能热成像激光焊接机：具备热成像高清诊断仪全部功能，热成像精准恒温控制激光加热，非加热区不影响，功耗低(55W耗电)，加热速度快，无热辐射，不影响工作环境温度，无耗材，隔空加热焊锡，操作简单易上手，芯片维修的科技跨升产品！

New TBK-R2201 intelligent thermal imaging laser welding machine: with all functions of thermal imaging high-definition diagnostic instrument, thermal imaging precise constant temperature control Laser heating no influence in non heating area, low power consumption (55W power consumption), fast heating speed, no thermal radiation, no influence on working ambient temperature and no power consumptionMaterial, space heating solder, easy to operate, chip maintenance technology leap products!

操作步骤 OPERATING INSTRUCTIONS

1.安装显微镜/Mounting microscope



(1)拧紧支柱与机身4个螺丝
Tighten the four screws between the pillar and the fuselage



(2)放入显微镜
Put in the microscope

2.安装显示屏/Install the display



(1)拧紧支柱与机身2个螺丝
Tighten the four screws between the pillar and the fuselage



(2)支柱与转动支柱连接
Tighten the connection between the strut and the rotating strut



(3)转动支柱与显示屏连接
Rotate the strut to connect with the display

3.DC接口连接/DC interface connection



(1)DC线主接头连接机身接口
The main connector of DC line is connected to the rear interface of the fuselage



(2)DC线分接头连接显微镜
DC line tap connection microscope



(3)DC线分接头连接显示屏
DC line tap connection display

4.HDMI接口连接/HDMI interface connection



(1)HDMI线连接显微镜
HDMI wire connection microscope



(2)HDMI线连接显示屏
HDMI cable connection display

4.电源连接/Power connection



(1)HDMI线连接显微镜
HDMI wire connection microscope

4.调整显微镜/显示屏位置/Adjust microscope / display position



(1)调整显微镜镜头对准工作台
Align the microscope lens with the workbench



(2)可调整显示屏位置
Adjustable display position

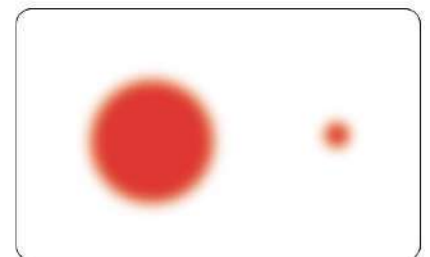
4.红光预览与红光范围/Red preview and red range



(1)预览开关
Preview switch



(2)调节红光范围
Adjust the red light range



4.红光预览位置、加热启动/Red light preview position, heating start



(1)红光预览位置
Red light preview position



(2)加热启动
Heating start