

# QUICK 885 热风枪

使

用

手

册

快克智能装备股份有限公司

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感谢您购买此款热风枪。使用前请仔细阅读说明书,阅后请 妥为保管,以便日后查阅。

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## 一、特点

- 1、传感器闭合回路, 微电脑过零触发控温, 液晶显示, 功率大, 升温迅速, 温度精确稳定, 不受出风量影响。
- 2、气流量有高低档,温度调节数字化且范围广,可以适应多种用途。
- 3、进气口有过滤网罩保护,避免异物吸入机内而损坏热风枪。
- 4、有冷风档,可延长发热体寿命及保护热风枪。

## 二、用途

- 1、适合多种元件的拆焊. 如: SOIC、CHIP、QFP、PLCC、BGA等。
- 2、用于热收缩、烘干、除漆、除粘、解冻、预热、消毒、铜焊接、 胶焊接等。

## 三、技术参数

功率: 1800W/220VAC

温度调节: 50℃--600℃

气流量: 0升/分(第0档, 关机)

180 升/分 (第 I 档,冷风)

350 升/分(第Ⅱ档,热风)

400 升/分(第Ⅲ档,热风)

显示器:液晶数字式(分辨率1℃)

机身重量:约1.0kg 噪音: <70dB

## 四、操作说明

- 1、将电插头插入电源插座(使用 10A 以上电源)。
- 2、拨动电源开关到所需使用档位,设置好温度(见五,设置温度)。 待温度稳定后便能正常作业。
- 3、工作完毕,必须把电源开关拨到第 I 档位冷却。

## 五、 设置温度

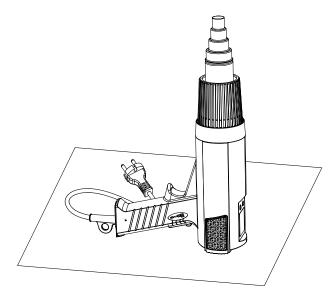
- 1、 按"UP"键,设置温度上升,释放后至少1秒所设置温度储存。
- 2、 按"DOWN"键,设置温度下降,释放后至少1秒所设置温度储存。
- 3、设置温度时不要拨动电源开关,否则所设置温度可能无法储存于记忆体。

## 六、注意事项

- 1. 热风枪出风口及周边可能有极高温度,应小心谨慎,谨防烫伤。
- 2. 放置时应枪口朝上,机身竖立摆放,枪底摆放的工作台面必须平整、清洁。如下图。
- 3. 请保持出风口畅通,不能有阻塞物。
- 4. 工作完毕,必须把电源开关拨到第 I 档位冷却,出风温度必须低于100度时才能关机(冷却时机身竖立摆放且枪嘴向上散热)。
- 5. 使用时出风口与物件之距离最少是5毫米,以出风口计算。
- 6. 工作完毕长久不用,请拔出插头。

## **VII.** Filter cover cleaning

- 1. Pry the seam of filter cover which is on the bottom of the unit with "-" screwdriver first, and then draw out the filter cover in the direction of cover guide direction. Strike the cover to drop dust or clean it with brush, or dry it by air after washing it with water.(Don't clean it with solvent substance)
- 2. Put the cleaned filter cover in the cover guide post, and push it forward to the bottom.



- Please take great care against being hurt.
- 2. Try to stand the air gun upwards when placing and make working surface flat and stable.
- 3. After work, power switch must be switched to "I" position to cool the unit. The air gun has to be turned off only when temperature is under 100 °C.(Stand the body of gun to scatter heat when cooled)
- 4. Keep air outlet at least 5mm from the surface to be heated.(from air outlet)
- 5. Disconnect the power cord when not in use for a long time.
- 6. Keep the air gun out of reach of children.
- 7. Never use this unit in flammable gases or near other flammable materials. After use, don't put it near flammable gases or materials.
- 8. Handle with care not to shock the unit sharply.
- 9. Don't operate the unit with wet hand or when the power cord is damp to avoid short-circuited or electric shock.
- 10. Differences in temperature may exist when different nozzles are used.
- 11. Hidden areas such as behind walls, ceilings, floors, and other panels may contain flammable materials that could be ignited by the heat gun when working in these locations. The ignition of these materials may not be readily apparent and could result in property damage and injury to persons.
- 12. The filter cover should be cleaned if it accumulates dust resulting in reduced air volume

- 7. 请不要让小孩接近和触摸。
- 8. 切勿在易燃气体或其他易燃物质附近使用热风枪。使用后,请勿 立刻将热风枪放在易燃气体或物质旁,或仍让热风枪处于加热 状态。
- 9. 应小心轻放,勿使热风枪强烈震动。
- 10. 切勿手湿时或热风枪电线潮湿时使用热风枪,以免引起短路或触电。
- 11. 不同的工作,可选用合适的风咀,使用风咀不同,温度可能略有差别。
- 12. 一些区域,诸如墙面、天花板、地板、拱板或其它可能含有易燃物,如在这些区域使用,有可能引燃这些材料,而且有可能不会被轻易发现而导致财产损失及人员伤亡。当在这些区域工作时,尽量使热风枪作来回运动,在某一点滞留或暂停都会使板面及易燃材料燃烧。
- 13. 如因过滤网罩积灰而导致出风量减少,应清理网罩。

#### 七、网罩清理

- 1, 用一字螺丝批撬热风枪底部网罩的缝隙,沿网罩导向方向向后 拉出网罩,敲击网罩震落灰尘,或用毛刷清洁,或用清水漂洗 后晾干(切不可用溶剂类物质清洗)。
- 2, 将清洗好的网罩置入网罩导向柱,沿网罩导向方向向前推到 底。

## **QUICK885 Hot Air Gun**

#### I .Feature

- 1. Closed loop of sensor, Temperature can be controlled by zero voltage triggering mode with LCD function and will not affected by air volume. Large power, rapid heating.
- 2. Several positions for air volume. Wide range of temperature can be adjusted digitally.
- 3. The filter cover in front of air outlet prevents objects from entering to damage the air gun.
- 4. The cold air position will increase the life of heating element and protect the unit.

## **II** Application

- 1. Suitable for soldering and desoldering various kinds of components such as SOIC,QFP,PLCC,BGA chips.
- 2. Can be used for heat shrinkage, paint and sticker removal, preheating, sterilizing, copper soldering etc.

#### **III.**Technical parameters

1. Power consumption: 1800W/230VAC

2. Temperature range: 50°C-600°C

3. Air volume: 0 L/m ("0",Off)

180 L/m (" I ", Cold Air) 200 L/m (" II ",Hot Air) 400 L/m ("III",Hot Air)

4. Indicator: LCD (resolution: 1°C)

5. Weight: about 1.0 kg

6. Noise: < 70dB

## **IV.Operation**

- 1. Connect power cord to mains outlet.(above 10A)
- 2. Set temperature by sliding power switch to position needed.(See V,Temperature setup)
- 3. Start working after temperature remains stable.
- 4. Be sure to switch to "I "position to cool the unit after work.

#### V.Temperature Setup

- 1. Press "UP" key to increase temperature, it will be memorized after releasing for one second.
- 2. Press "DOWN" key to reduce temperature, it will be memorized after releasing for one second.
- 3. Don't move power switch while setting temperature. Otherwise, the set temperature may not be memorized.

#### **VI.Note**

1. The air outlet and its surrounding area maybe very hot.