



Please do not let children under 10 touch the soldering iron and guide heads.

The Type 01 soldering iron requires pressing the red button for 3 seconds to start.

## Step 01 ▶

Unscrew the sleeve from the soldering iron, remove the tip, then fit the heat transfer head over the ceramic heating core.



## 

Screw the sleeve back on the soldering iron, and screw a guide head into the heat transfer head.



## Step 03▶

Turn on the power of the soldering iron.
Align the guide head with the hot melt inset nut screw hole and press the hot melt inset nut into the plastic part.



## **Brass Hot Melt Insert Nut Kit**

M5+4+7 10Pcs	M5+7.5+7 10Pcs	M5*8*7 10Pcs	M5*9*7 10Pcs	M5+8+8 10Pcs	M5 M6
M6*8*8 10Pcs	M6+8+9 10Pcs	M6*9*9 10Pcs	M6*9.5*9.5 5Pcs	M6*10*8 5Pcs	90Pcs





(20Pcs)

(10Pcs)

M3\*3\*4.5 (20Pcs) (20Pcs)



### M2/M2.5/M3/M4/M5/M6

M2*3*3.5	M2*4*3.5	M2.5*3*3.5	M2.5*4*3.5	M3*3*4
(25pcs)	(25pcs)	(25pcs)	(25pcs)	(25pcs)
M3*4*4	M3*5*4	M4*4*6	M5*5*7	M6*6*8
(25pcs)	(25pcs)	(25pcs)	(10pgs)	(10pcs)

**220PCS** 



## **Brass Hot Melt Insert Nut Kit**

M3 M4	M4*6*6	M4*5*6	M4*4*6	M3*8*5	M3*6*5
	20Pcs	20Pcs	20Pcs	20Pcs	20Pcs
170Pcs	M4*8*7	M4*8*6.5	M4*8.1*6.3	M4*8*6	M4+7+6
	10Pcs	10Pcs	10Pcs	20Pcs	20Pcs





## Description of Digital Smart Electric Iron

## The definitions of "Warning" and "Caution" in this Manual are as follows:

Warning: Misuse may cause death and serious injury to users.

Note: Misuse may cause injury to users or material damage to objects involved.

#### Note:

When the power is switched on, the temperature of the iron head is in high temperature.

In view of the potential for abuse to cause burns of fire, please strictly obsarve the following:

Use this product correctly in accordance with the manual instructions.

Do not touch the metal near the soldering iron head.

Do not use electric iron near flammable objects

Inform the rest of the factory that the soldering iron head is extremely prone to Burns and may cause dangerous accidents.

When replacing parts or devices, turn off the power and cool the head to room temperature.

### Specification parameters:

Power: 60W

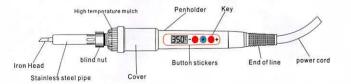
Input Voltage: AC220V / 50Hz AC110V / 60Hz

Temperature range: 180°C-500°C

Precision: ±5°C

Temperature Calibration Range: ± 99unit

### Part diagram:



One, key:

- + Increase or decrease keys (Increase or decrease temperature)
- # Boot key (Turn it on, turn it off, switch Centigrade / Fahrenheit)



Two. Welding parameter setting

- 1. Boot: Turn on the power to hold down the # key and enter the boot state after 3 seconds.
- 2. Centigrade / Fahrenheit switch: Press the # key twice to guickly switch to Celsius or Fahrenheit

(Celsius is Fahrenheit).

350°

350°

350°

Normal

Fahrenheit mode

Celsius mode

 Welding temperature: Under normal welding conditions, press the + /key directly to adjust the temperature, and the key is released for 5 seconds before the actual setting temperature can be displayed. (Press + key to increase by 1 degree, press down-key to reduce by 1 degree, hold down to continuously quickly increase / decrease







Normal

Press + to warm up

Press-Key to Reduce Temperature

4. Calibration of welding lemperature: Example: The soldering temperature is set at 350 degrees and the measured temperature is 355 degrees. At the same time, hold down the +key for 2 seconds, the screen number flashes, and press +/-to enter the actual test temperature(at this time, enter 355 degrees directly. After setting for 5 seconds, the system automatically exits and then enters normal operation. (The scope of correction is positive and negative 99 units, beyond which it is no longer supported.







Normal

Calibration status

Calibration status

5. Password function setting: Hold down the \*key and then switch on the power supply, enter -, press the \*key to enter the original password 000, (at this point-the key is the shift key), hold down-the key does not put 2 seconds into the mode state, The 1 mode is the direct exit key, and the 2 mode is to modify the new password (enter the 2 mode display-, enter the new password directly, hold down the-key and enter the normal operating state after 2 seconds. Remarks: The new password function can only take effect after being energized again). If you forget the password, hold down the \*key, then turn on the power, enter the input 123 press-key, and then enter 321 hold-key does not put 2S to restore the initial password(000).







Set Status

1 Mode state

2 mode state

Shut down: under normal working conditions, long press # key 3S after the soldering iron will automatically shut down.

# 数显智能电烙铁说明书

本使用说明书之"警告"和"注意"的定义如下:

警告: 滥用可能导致使用者死忙和重伤。

注意: 滥用可能导致使用者受伤或涉及物体造成实质破坏。

#### 注意:

当电源接通时,烙铁头温度处于高温状态。

鉴于滥用可能导致灼伤或火患, 请严格遵守以下事项:

应按照使用手册操作说明正确使用本产品.

切勿触及烙铁头附近的金属部分.

切勿在易燃物体附近使用电烙铁.

通知工厂其他人士,烙铁头极易灼伤,可能引起危险事故,休息时或完工后应关掉电源. 更换部件或装置烙铁头时,应关掉电源,并待烙铁头冷却至室温.

### 抑格参数:

功率: 60W

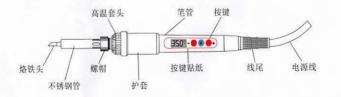
输入电压: AC220V/50Hz AC110V/60Hz

温度范围:180℃-500℃

精度: ±5℃

温度校正范围: ±99单位

## 部件图解:



一、按键: +

+ - 增减键(增加或减小温度)

# 开机键(开机、关机、切换摄氏/华氏)



## 二、焊接参数设置

- 1. 开机:接通电源按住#键不放,3秒后进入开机状态.
- 2. 摄氏/华氏切换: 快速按#键两次可迅速切换摄氏或华氏(摄氏为℃华氏为下).







正常状态

华氏度模式

摄氏度模式

3. 焊接温度:在正常焊接状态下直接按+/-键进行温度调整,按键释放2秒钟后 方可显示实际设定温度。(按一下+键增加1度,按一下-键减小1度,按住不放 可连续快速加温[磁温]







正常状态

按+键加温

按-键减温

4. 焊接温度校准:示例,烙铁设定焊接温度为350度,实测温度为355度。同时按 住+键2秒钟不放,屏幕数字闪烁,按+/输入实际测试温度即可(此时直接输入 355度,设置完成5秒后系统自动退出,然后进入正常工作状态。(矫正范围为正 负99个单位,超过此范围不再支持。





355

正常状态

校正状态

校正状态

5. 密码功能设置:按住+键一然后插上电源,进入---,按+键输入原始密码000, (此时-键为移位键),按住-键不放2秒后进入模式状态,1模式是直接退出键, 2模式是修改新密码(进入2模式显示---,直接输入新密码,按住-键不放2秒 后进入正常工作状态。备注:新密码功能为 次通电后方可生效)。若忘记密码时,按住+键不放,然后接通电源,进入输入123按-键再输入321按住-键不放2S后恢复初始密码(000)。







设置状态

1模式状态

2002000

6. 关机:在正常工作状态下,长按#键3S后烙铁将自动关机。