

# 936 系列

## 电焊台使用说明书

### INSTRUCTION MANUAL

感谢您购置“936”防静电电焊台。使用“936”前，请详阅本使用说明书，阅后请妥善保存，以备日后查阅。

Thank you for purchasing the "936" Soldering Station.  
Please read this manual before operating the "936". Store the manual in a safe, easily accessible place for future reference.

### 目 录

#### Table of contents

包装清单/Packing List	Page1
注意事项/Precautions	Page1
部件名称/Names of Parts	Page2
装置和使用/Setting up & Operating the 936	Page2
焊铁头的维护和使用/Tip Care and Use	Page4
校准焊铁温度/Calibrating the Iron temperature	Page4
焊铁头/Tips	Page5
保养/Maintenance	Page5
排除故障指南/Troubleshooting Guide	Page5
如何检查发热元件和组装电线破损	Page7
Checking for breakage of the heating element and cord assembly	
规格/Specifications	Page9
电路图/Wiring Diagram	Page9
部件清单/Parts List	Page10
电焊台/Station, 焊铁架/Iron Holder, 焊铁/Iron	

## 包装清单

请检查“936”包装，以证实所列清单项目正确无误：

936电焊台      焊铁900 (S)或907或908型      焊铁架(包括洁海绵)

六角头扳手(1.5MM)      使用说明书

## 注意事项

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亡或重伤。

△ 注意：滥用可能导致使用者受伤或对涉及物体造成实质破坏，为您本人安全着想，请严格遵守“注意事项”

### 注意!!

当电源接通时，焊铁头温度高于摄氏200至480度(华氏392到896度)。鉴于滥用可能导致灼伤或火患，请严格遵守以下事项：

- \*切勿触及焊铁头附近的金属部份。\*切勿在易燃物体附近使用焊铁头。
- \*通知工场其他人士，焊铁头极为灼热，可能引发危险事故，休息时或完工后应关掉电源。
- \*更换部件或装置焊铁头时，应关掉电源，并待焊铁头冷却至室温。

为免损坏电焊台，及保持作业环境之安全，应遵守下列事项：

- \*切勿使用焊铁头进行焊接以外的工作。\*切勿将焊铁敲击工作台以清除焊剂残余，此举可能严重震损焊铁。\*切勿擅自改动电焊台。更换部件时，应采用原厂原件。
- \*切勿弄湿电焊台或手湿时也不能使用电焊台。\*焊接时会冒烟，工场应有良好的通风设施。
- \*使用电焊台时，不可作任何可能伤害身体或损坏物体的妄动。

## Packing List

Please check the contents of the "936" package and confirm that all the items listed below are included.

"936" Station

Soldering Iron [900(s), 907or 908]

Iron Holder (With Cleaning Sponge)

Hex Wrench (1.5mm, 0.059 in.)

Instruction Manual

## Precautions

In the instruction manual, "warning" and "caution" are defined as follows.

### WARNING

WARNING: Misuse may potentially cause death of, or serious injury to, the user.

CAUTION: Misuse may potentially cause injury to the user or physical damage to the objects involved. For your own safety, be sure to comply with these precautions.

### CAUTION!!

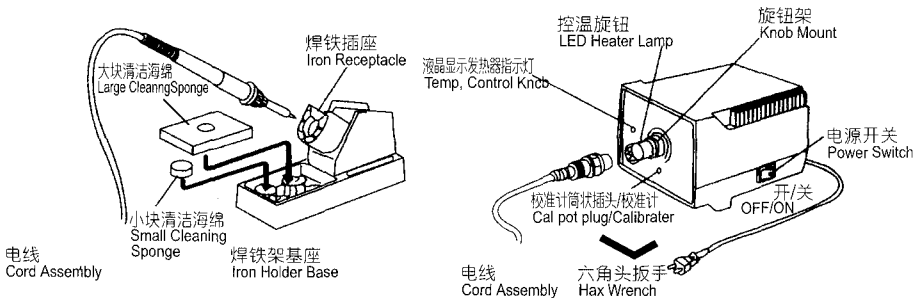
When the power is on, the tip temperature is between 200°C/ 392°F and 480°C/896°F. Since mishandling may lead to burns or fire, be sure to comply with the following precautions.

- \*Do not touch the metallic parts near the Tip.
- \*Do not use the product near flammable items.
- \*Advise other people in the work area that the unit can reach a very high temperature and should be considered potentially dangerous.
- \*Turn the power off while taking breaks and when finished using the unit.
- \*Before replacing parts or storing the unit, turn the power off and allow the unit to cool to room temperature.

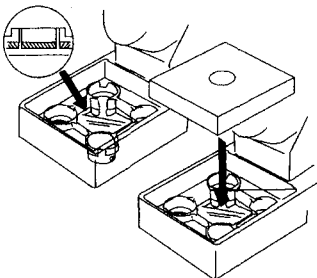
To prevent damage to the unit and ensure a safe working environment, be sure to comply with the following precautions.

- \*Do not use the unit for applications other than soldering.
- \*Do not rap the soldering iron against the work bench to shake off residual solder, or otherwise subject the iron to severe shocks.
- \*Do not modify the unit.
- \*Use only genuine replacement parts.
- \*Do not wet the unit or use the unit when your hands are wet.
- \*The soldering process will produce smoke, so make sure the area is well ventilated.
- \*While using the unit, don't do anything which may cause bodily harm or physical damage.

## 部件名称 / Names of Parts



## 装置和使用 Setting up & Operating the 936



### A 焊铁架 / Iron Holder

注意：海绵是可挤压物体，水湿则涨大。使用海绵时，先湿水再挤干，否则会损坏焊铁头。

CAUTION: The sponge is compressed. It will swell when moistened with water. Before using the until, dampen the sponge with the water and squeezed it dry. Failure to do so may result in damage to the soldering tip.

1. 将小块清洁海绵先湿水再挤干，置入焊铁架底座四个凹洞之一。
2. 添水至图所示水平面。小块海绵吸收水份后，可使置于其上的大块海绵一直保持潮湿状态；也可以单用大块海绵(省去小块海绵和添水)。
3. 然后沾湿大块清洁海绵，置于焊铁架底座。

注：900S/907/908型焊铁架有所不同，更换焊铁时，应选用适当款型。（请参照“部件清单”）

1. Dampen the small cleaning sponge with water and then squeeze it dry. Place it in one of the 4 openings of the iron holder base.
2. Add water to approximately the level as shown. The small sponge will absorb water to keep the larger sponge above it wet at all times; The large sponge may be used alone (w/o small sponge & water).
3. Dampen the large cleaning sponge and place it on the iron holder base.

Note: The iron receptacles for the 900(s) and the 907/908 soldering irons are different. Be sure to use the proper one for each type of soldering iron. (Refer to Parts List.)

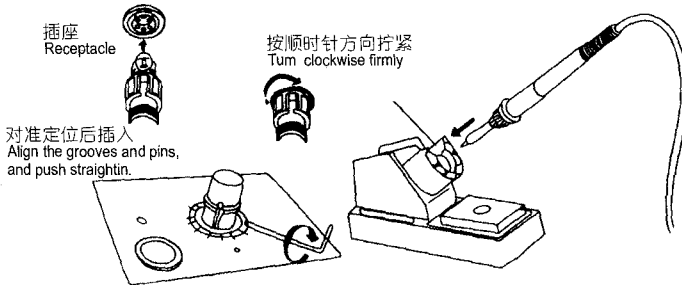
## B连接 / Connections

注意：进行连接和解开焊铁时，切记要关掉电源，以免损坏印刷电路板。

CAUTION: Be sure to turn off the power switch before connecting or disconnecting the soldering iron.

Failure to do so may damage the P.W.B.

1. 将电线装置连接焊铁插座。
  2. 将焊铁置于焊铁架。
  3. 将插头插入电源插座，切记要接地。
1. Connect the cord assembly to the receptacle.
  2. Place the soldering iron in the iron holder.
  3. Plug the power cord into the power supply. Be sure to ground the unit.



## C设定温度 / Set the Temperature

1. 将控温旋钮设定在所需温度点。
2. 锁定控温旋钮。

“936”配有温度调节钮锁，当设定所需温度后，以所供应的六角头扳手拧紧钮座旁边的六角螺帽，依顺时针方向拧紧钮锁。

注意：\*切勿过度拧紧钮座。\*当上锁后，切勿扭开钮锁。

1. Set the temperature control knob to the desired temperature.
2. Lock the knob.

The "936" station is equipped with a temperature control knob lock. After setting the desired temperature, tighten the hex nut on the underside of the knob mount using the supplied hex wrench. Turn the unit clockwise to tighten the knob lock.

CAUTION: \*Don't over tighten the knob lock.

\*Don't attempt to turn the knob when the knob lock is on.

## D按开开关掣 / Turn on the power Switch.

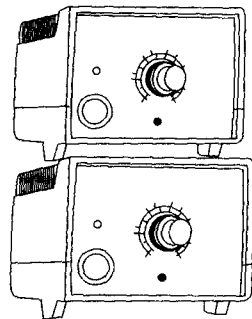
当焊铁头升温至所设定温度时，发热器指示灯即会闪亮，指示亮时，表示可以进行焊接工作。为了更方便工作和取得更高焊接效率，可将两台电焊台重叠如图所示。

注意：当不使用时，应将焊铁放置在焊铁架上。

The heater lamp blinks on and off when the tip temperature reaches the set temperature. The unit is now ready to perform soldering work.

For greater convenience, and soldering efficiency, two stations can be securely stacked as shown.

CAUTION: The soldering iron must be placed in the iron holder when not in use.



## 焊铁头的维护和使用 / Tip Care and Use

- 焊铁头温度.....温度过高会减弱焊铁头功能，因此应选择尽可能低之温度。此焊铁头的温度回复力优良，较低的温度也可充电焊接，可保护对于温度敏感之元件。
- 清 理.....应定期使用清洁海绵清理焊铁头。焊接后，焊铁头的残余焊剂所衍生的氧化物和碳化物会损害焊铁头，造成焊接误差，或者使焊铁头导致热功能减退。长时间连续使用焊铁时，应每周一次拆开焊铁头清除氧化物，防止焊铁头受损而减低温度。
- 当 使 用 时.....不使用焊铁时，不可让焊铁长时间处于高温状态，会使焊铁头上的焊剂转化为氧化物，致使焊铁头导热功能大为减退。
- 使 用 后.....使用后，应抹净焊铁头，镀上新锡层，以防止焊铁头起氧化作用。

Tip Temperature-----	High soldering temperatures can degrade the tip. Use the lowest possible soldering temperature. The excellent thermal recovery characteristics ensure efficient and effective soldering even at low temperatures. This also protects the soldered items from thermal damage.
Cleaning-----	Clean the tip regularly with a cleaning sponge. As oxides and carbides from the solder and flux can form impurities on the tip. These impurities can result in defective joints or reduce the tip's heat conductivity. When using the soldering iron continuously, be sure to loosen the tip and remove all oxides at least once a week. This helps prevent seizure and reduction of the tip temperature.
When Not in Use-----	Never leave the soldering iron sitting at high temperature for long periods of time, as the tip's solder plating will become covered with oxide, which can greatly reduce the tip's heat conductivity.
After Use-----	Wipe the tip clean and coat the tip with fresh solder. This helps prevent tip oxidation.

## 校准焊铁温度 / Calibrating the Iron Temperature

每当更换焊铁，或替换发热器，焊铁头后，应重新校准焊铁温度。

- 1、将电线装置的插头插入电焊台插座。
- 2、控温旋钮设定为摄氏400度（华氏750度）。
- 3、按开电源，等待温度稳定后，移去校准计筒状插头。
- 4、温度稳定后，以“—”字或小“+”字螺丝起子旋转螺丝（电焊台记有CAL字样的螺丝），直到温度计显示摄氏400度（华氏750度）为止。顺时针方向旋转是升温，反时针方向是降温。接上校准计CAL筒状插头。

\*我厂建议您采用191/192温度计测试焊铁头温度。

The soldering iron should be recalibrated after changing the iron, or replacing the heating element or tip.

1. Connect the cord assembly plug to the receptacle on the station.
2. Set the temperature control knob to 400°C (750° F) .
3. Turn the power switch to 'ON' and wait until the temperature stabilizes. Remove the CAL pot plug.
4. When the temperature stabilizes, use a straight-edge(-) screwdriver or small plus(+) screwdriver to adjust the screw (marked CAL at the station) until the tip thermometer indicates a temperature of 400°C (750° F) . Turn the screw clockwise to increase the temperature and counterclockwise to reduce the temperature. Replace the CAL pot plug.

\*We recommend the 191/192 thermometer for measuring the tip temperature.

## 焊铁头 / Tips

不同款型焊铁头的温度可能有所不同。调节的最理想方法是使用测量焊铁头温度计，参照上面“校准焊铁头温度”除了以上的调节方法以外，也可以采用下述方法调节，用控温度旋钮按照各款型焊铁头温度调节。

例如：

当使用900M-T-H型温度在于摄氏400度（华氏750度）时，与900M-T-B型焊铁头相差20度，因此必须调节控温旋钮为摄氏420度（华氏786度）。参阅（后面第12页）温度调节表：

The tip temperature will vary according to the shape of the tip. The preferred method of adjustment uses a tip thermometer. (See "Calibrating the iron Temperature") A less accurate method involves adjusting the temperature control knob according to the adjustment value for each tip.

Example: When using a 900M-T-H tip at 400°C (750° F) , the difference between this tip and a 900-M-T-B tip is -20°C (-36° F) .

Set the temperature control knob to 420°C (786° F) Refer to the chart for the correct adjustment values on page 12

## 保养 / Maintenance

### 检查和清理焊铁头 / Inspect and Clean the Tip

注意：

切勿用锉刀剔除焊铁头上的氧化物。

- 1、设定温度为摄氏250度（华氏482度）。
- 2、温度稳定后，以清洁海绵清理焊铁头，并检查焊铁头状况。
- 3、如果焊铁头的镀锡部份含有黑色氧化物时，可镀上新锡层，再用清洁海绵抹净焊铁头。如此重复清理，直到彻底除去氧化物为止，然后再镀上新锡层。
- 4、如果焊铁头变形或衍生重锈铁，必须替换新的。

CAUTION: Never file the Tip to remove oxide.

1. Set the temperature to 250°C (482° F) .
2. When the temperature stabilizes, clean the tip with the cleaning sponge and check the condition of the tip.
3. If there is black oxide on the solder-plated portion of the tip, apply new solder (containing flux and wipe the tip on the cleaning sponge. Repeat until the oxide is completely removed. Coat with new solder.
4. If the tip is deformed or heavily eroded, replace it with a new one.

## 排除故障指南 / Troubleshooting Guide

警告：

\*进行维修之前应关掉电源，否则可能发生触电事故。 \*若电线损坏，应请厂家或其维修服务代理商或类似之合格人士修理，以免发生伤害身体或损坏电焊台。

- 故障1：发热器指示灯不亮-----检查1、电线或连接插头是否松脱？重新接受。  
检查2、保险丝是否烧断？确定保险丝烧断原因后进行修理，并更换新保险丝。  
A. 焊铁内部是否短路？  
B. 接地弹簧是否触及发热元件？  
C. 发热元件引线是否扭曲和短路？
- 故障2：发热器指示灯虽亮，但焊铁头不升温-----检查3、焊铁电线是否破损？请参阅“组装电线破损检查法”。  
检查4、发热元件是否破损？请参阅“发热元件破损检查法”。
- 故障3：焊铁头断断续续地升温时-----与检查3一样。

- 故障4: 焊铁头沾不上焊锡-----检查5, 焊铁头温度是否过高? 如果是请重新设定适当温度。  
 检查6, 焊铁头是否已清理干净? 请参阅“焊铁头维护和使用”。
- 故障5: 焊铁头温度太低-----检查7, 焊铁头是否衍生氧化物? 请参阅“检查和清理焊铁头”。  
 检查8, 焊铁头是否正确校准? \*如果是请重新校准。
- 故障6: 焊铁头拆不开-----检查9, 焊铁头是否被紧夹? 焊铁头是否因锈污而膨胀? 更换新的焊铁头及发热元件。
- 故障7: 焊铁头未升达所需温度-----与检要8一样。

**WARNING:**

\*Disconnect the power plug before servicing. Failure to do so may result in electric shock.  
 \*If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarity qualified person in order to avoid personal injury or damage to the unit.

- Problem 1. The heater lamp does not light up-----Check 1. Is the power cord and/or connecting plug disconnected?, Connect it.  
 Check 2. Is the fuse blown?  
 \*Determine why the fuse blew and eliminate the cause, then replace the fuse.  
 A. Is the inside of the iron short-circuited?  
 B. Is the grounding spring touching the heating element?  
 C. Is the heating element lead twisted and short-circuited?
- Problem 2.  
 The heater lamp lights up but the tip does not heat us-----Check 3. Is the soldering iron cord broken?, Refer to 'Checking for breakage in the cord assembly.  
 Check 4. Is the Heating Element broken?, Refer to 'Checking for breakage in the heating element.
- Problem 3. The tip heats up intermittently-----Check 3.
- Problem 4. The tip is not wet-----Check 5. Is the tip temperature too high?, Set an appropriate temperature.  
 Check 6. Is the tip clean, Refer to 'Tip care and use'.
- Problem 5. The tip temperature is too low.-----Check 7. Is the tip coated with oxide?, Refer to 'Inspect and clean the tip.  
 Check 8. Is the iron calibrated correctly?, Rrcalibrate.
- Problem 6. The tip can not be pulled off-----Check 9. Is the tip seized?, Is the tip swollen because of deterioration?, Replace the tip and the heating element.
- Problem 7. The tip doesn't holdthe desired, temperature-----Check 8.

## 如何检查发热元件和组装电线破损

### Checking for breakage of the heating element and cord assembly

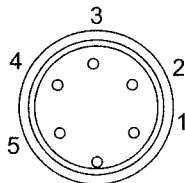
拔出插头，测试连接插头的脚与脚之间的电阻值如下：

如果“A”与“B”之间的电阻值有异于下表格的电阻值，需要换发热元件（传感器）和 / 或电线。请按照程序1和2进行。如果“C”电阻大于下表格示的电阻值，则要用砂纸或钢绒轻轻擦除下图所示部位的氧化层。

Disconnect the plug and measure the resistance value between the connecting plug pins as follows.

If the values of 'a' and 'b' are outside the above value, replace the heating element (sensor) and / or cord assembly. Refer to Procedures 1 and 2. If the value of 'c' is over the above value, remove the oxidization film by lightly rubbing with sand-paper or steel wool the points as shows.

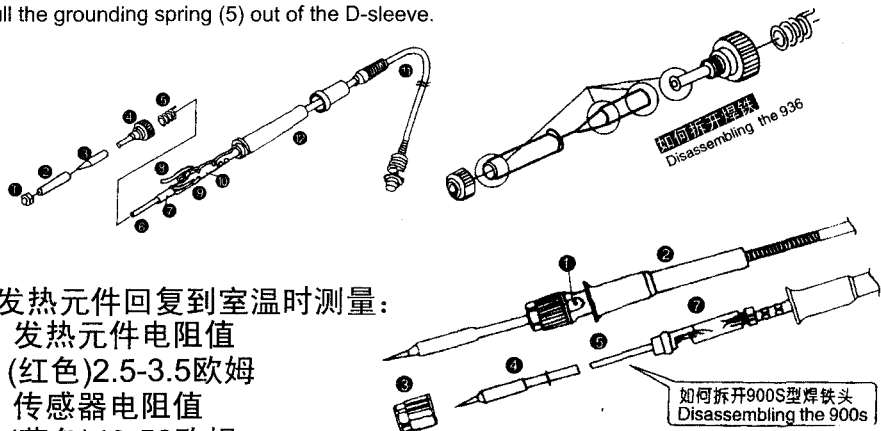
A,第4脚与第5脚之间(发热元件)	2.5-3.5欧姆(正常)
B,第1脚与第2脚之间(传感器)	43-58欧姆(正常)
C,第3脚与焊铁头之间	2欧姆(以下)



### 1、发热元件破损 / Broken Heating Element

1. 向反时针方向扭开螺帽1，取出焊铁头护套2，焊铁头3。
2. 向反时针方向扭开套头4，从焊铁中拉出套头。
3. 从手柄12中取出发热元件6和电线11（向着焊头方向拉出）。
4. 从D形套中拉出接地弹簧5。

1. Turn the nut (1) counterclockwise and remove the tip enclosure (2), the tip (3).
2. Turn the nipple (4) counterclockwise and removed it from the iron.
3. Pull both the heating element (6) and the cord assembly (11) out of the handle (12).
- (Toward the tip of the iron.)
4. Pull the grounding spring (5) out of the D-sleeve.



当发热元件回复到室温时测量：

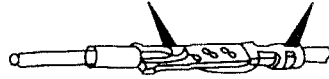
- 1、发热元件电阻值  
(红色)2.5-3.5欧姆
- 2、传感器电阻值  
(蓝色)43-58欧姆

Measure when the heating element is at room temperature.

1. Resistance value of heating element (RED) 2.5-3.5 Ω .
2. Resistance value of sensor (BLUE) 43-58 Ω .

If the resistance value is not normal, replace the heating element.  
(Refer to the instructions included with the replacement part.)

发热元件 (红色)      传感器 (蓝色)  
Heating Element (red)      Sensor (blue)



如果电阻值反常，更换发热元件，关于更换程序，请参阅更换部件内的说明书更换发热元件后，请进行以下事项。

- 1、测量第4脚和第1或第2脚之间。第5脚和第11脚或第2脚之间电阻值。如果不是00，则是发热元件和传感器受触及，这将会损坏印刷电路板。
- 2、测量“A”“B”“C”电阻值以确定引线未被扭曲，而接地弹簧也连接妥当。

After replacing the heating element

1.Measure the resistance Value between 1) Pins 4 & 1 or 2 2) pins 5 & 1 or 2. If it is not 00, the heating element and sensor are touching.

This will damage the P.W.B.

2.Measure the resistance value 'a', 'b', and 'c' to confirm that the leads are not twisted and that the grounding spring is properly connected.

## 2、焊铁电线破损 / Broken Soldering Iron Cord

测试焊铁电线有以下两个方法：

- 1、将手柄护套2，从电线方向推移，松开拧紧发热元件的螺丝1。
- 2、向反时针方向扭开和取出螺帽3。
- 3、取出焊铁头4。
- 4、向着焊铁头方向，从手柄6拉出发热元件5和电线。

There are two methods of testing the soldering iron cord.

1.Side the handle cover (2) toward the cord and remove the screw (1) securing the heating element.

2.Turn the nut (3) counterclockwise and remove it.

3.Remove the tip (4).

4.Pull both the heating element (5) and the cord toward the tip of the iron and out of the handle (6)

测试终端权的传感器和发热元件的电阻值。此电阻值应与907和908型一样。关于更换程序，请参阅更换部件的使用说明书。

- 1、按开焊铁电源，温度设定为摄氏480度（华氏896度）。在焊电线的各个不同部位（包括松紧部位）摇动或缠结，如果发热器的液晶指示灯闪亮，则应更换电线。

Measure the resistance values at the sensor and the heating element of the terminal board.

The resistance value should be the same as for the 907, 908. To replace the heating element, refer to the instructions included with the replacement part.

- 1.Turn the unit ON and set the temperature control knob to 480°C (896° F). Then wiggle and kink the iron cord at various locations along its length, including in the strain relief area. If the LED heater lamp flickers, then the cord needs to be replaced.

注意:

1、虽然焊铁电线正常,当温度达到摄氏480度(华氏896度)时,发热器的液晶指示灯将会闪亮。

CAUTION:

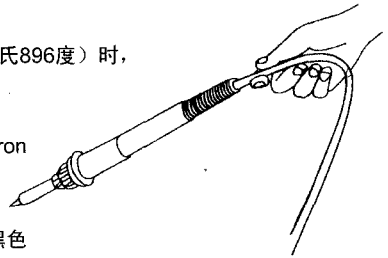
The LED heater lamp will flicker even with a normal iron cord if the temperature reaches 480°C (896° F).

2、测试焊铁插头脚和终端板电线之间的电阻值。

脚1-红色 脚2-蓝色 脚3-青色 脚4-白色 脚5-黑色  
电阻值应为0欧姆,若大于0欧姆或8,应更换电线。

Check the resistance between the pin of the plug and the wire on the terminal. Pin 1: Red Pin 2:Blue Pin 3:Green Pin 4:White Pin 5:Blace The value should be 0 Ω.

If it is greater than 0 Ω or is 00, the cord should be replaced.



### 3、更换保险丝 / Replacing the Fuse

请参阅更换部件的图示。除去烧断的保险丝,然后再焊接新的保险丝。

Refer to the drawing in the replacement parts section of this manual. Desolder the blown fuse and remove it. Solder on a new one.

### 规格

名称	936
耗电	60瓦特
控制台	
	936电焊台/936电焊台ESD
输出电压	交流电24伏特
温度范围	摄氏200-480度/华氏392-896度
外形体积	宽20×高93×深170毫米/4.7×3.7×6.7英寸
重量	(不包括电线)1300克(2.9磅)

### Specifications

Name	936
Power Consumption	60W
Station	
	936Station/936 Station ESD
Output Voltage	24V AC
Temperature Range	200-480/392F-896F
Dimenslons	120W×93W×170(D)mm/4.7(W)×3.7(H)×6.7(D)英n.
Weight(w/o Cord)	1300g(2.9lbs.)

### 焊铁

	900S	907	908
	900S-ESD	907-ESD	908-ESD
耗电	交流电24伏特-50瓦特		
焊铁头至接地电阻	低于2欧姆		
焊铁头至接地地势	低于2毫伏(标准为0.6毫伏)		
发热元件	陶瓷发热器		
电线装置	1.2米(4英尺)		
长度(无电线)	176毫米(7英寸)	190毫米(7.5英寸)	200毫米(7.9英寸)
重量(无电线)	25克(0.061磅)	44克(0.09磅)	54克(0.12磅)

### Soldering Iron

	900S	907	908
	900S-ESD	907-ESD	908-ESD
Power Consumption	24V Ac-50W		
Tip to Ground Resistance	Under 2 Ω		
Tip to Ground Potential	Under 2mV (TYP 0.6mV)		
Heating Element	Ceramic heater		
Cord Assembly	1.2m(4H)		
Total Length(w/o Cord)	176mm(7in)	190mm(7.5in)	200mm(7.9in)
Weight(w/o Cord)	25g(0.061lbs)	44g(0.09lbs)	54g(0.12lbs)

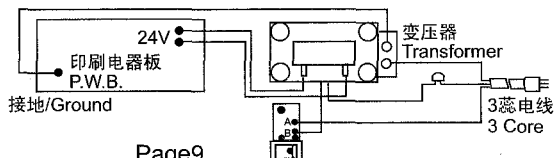
\*焊铁头温度是以“191”温度计测量。

\*上述规格和整体设计可能会变动,恕不另行通知。

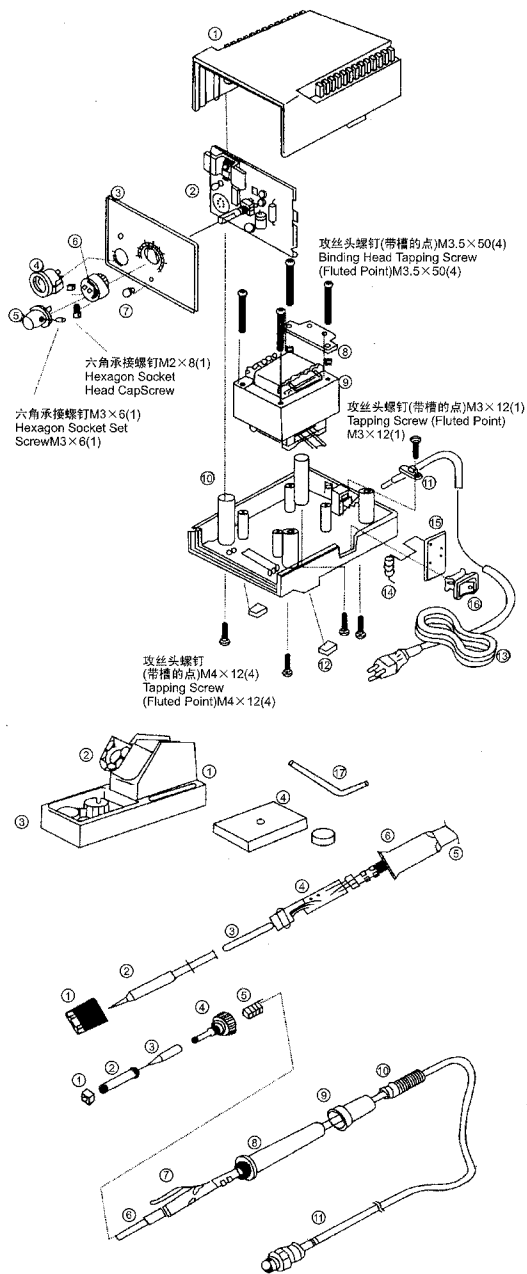
\*The tip temperature was measured using "191" thermometer.

\*Specifications and design, subject to change without notice

### Wiring Diagram



# 部件清单(电焊台/焊铁架/焊铁) Mparts List (Station/Iron Holder/Irom)



序号	部件编号	部件名称	说明
1	B2048	上盖	100,110,220-240V(标准)
	B2225	上盖/UL	120V(标准/UL)
	B2001	上盖	E.S.D
2	B2229	印刷电路板	
3	B2003	隔板	
	B2287	隔板	ESD
4	B2006	底座	
5	B2004	旋钮(有六角承接螺釘)	
6	B2005	钮架(有六角承接螺絲)	
7	B2018	校准计筒状插头	
8	B2227	接地板	
9	B2011	变压器	100-24伏特
	B2012	变压器	100-24伏特
	B2228	变压器	120-24伏特(标准/UL)
	B2013	变压器	120-24伏特(ESD)
	B2014	变压器	220-240-24伏特
10	B2000	下盖(有树胶塞)	100,110,220-240V(标准)
	B2226	下盖(有树胶塞)	120伏特(标准/UL)
	B2002	下盖(有树胶塞)	ESD
11	B2015	电线塞	
12	B2016	树胶塞	一套二个
13	B1318	电线	3蕊无插头
	B1319	电线	3蕊美式插头
	B2043	电线	3蕊欧洲式插头
14	B2007	保险丝	100, 110伏特
	B2224	保险丝	120伏特
	B2008	保险丝	200-240伏特
15	B2013	电源开关用电路板	
16	B1084	电源开关	
17	B2017	M1.5六角头扳手	

序号	部件编号	部件名称	供应于
1	C1141	焊铁架	900S
	B1142	焊铁架	907,,908
2	B2020	焊铁插座	900S
	B2021	焊铁插座	907,908
3	B2019	焊铁架基座	90S,907,908
4	A1042	清洁海绵	90S,907,908

Item No.	Part NO.	Part Name	For
1	C1141	Iron Holder	900S
	B1142	Iron Holder	907,,908
2	B2020	Iron Receptacle	900S
	B2021	Iron Receptacle	907,908
3	B2019	Iron Holder Base	90S,907,908
4	A1042	Clearing Sponge	90S,907,908

Item No.	Part No.	Part Name	Description
1	B2048	Upper Case	100,110,220-240V(Standard)
	B2225	Upper Case/UL	120V (Standard/UL)
	B2001	Upper Case	E. S. D
2	B2229	P.W.B	
	B2003	Panel	
3	B2287	Panel	E. S. kD
	B2006	Receptacle	
5	B2004	Knob	W/a screw
6	B2005	Knob Mount	W/a screw
7	B2018	CAL Pot Plug	
8	B2227	Grounding Plate	
	B2011	Transformer	100-24V
	B2012	Transformer	110-24V
	B2228	Transformer	120-24V(Standard/UL)
	B2013	Transformer	110-24V(E. S. D)
	B2014	Transformer	220-240-24V
10	B2000	Lower Case*	100,110,220-240V(Standard)
	B2226	Lower Case/UL*	120V(Standard/UL)
	B2002	Lower Case*	E. S. D. *W/Rubber Stopper
11	B2015	Cord Stopper	
12	B2016	Rubber Stopper	Set of 2
13	B1318	Power Cord	3 Wired cord But No. Plug
	B1319	Power Cord	3 Wired cord & American Plug
	B2043	Power Cord	3 Cord & European Plug
14	B2007	Fuse /2A	100,110V
	B2224	Fuse /2A	120V(UL)
	B2008	Fuse /0.8A	220-240V
15	B2013	Wiring Bcard for Switch	
16	B1084	Power Switch	
17	B2017	Hex Wrench	

## 900S型

序号	部件编号	部件名称	供应于
1	900S-006	螺帽	
	900S-006S	螺帽	E. S. D
2		焊铁头	参阅第 页
3	A1322	发热元件	旧编号900S-H
4	900S-101	终端板	有电线塞
	900S-001	手柄	有手柄护套
5	900S-001S	手柄	有手柄护套, ESD
	900S-034	手柄护套	
6	900S-034S	手柄护套	
7	900S-010	电线束	
8	900S-039	组装电线	
	900S-039S	组装电线	

Item No.	Part No.	Part Name	Description
1	900S-006	Nut	
	900S-006S	Nut	E. S. D
2		Soldering Tip	See P.
3	A1322	Heating Element	Old Part No.900S-H
4	900S-101	Terminal Board	W/Cord Stopper
5	900S-001	Handle	W/Handle Cover
	900S-001S	Handle	W/Handle Cover E.S.D.
6	900S-034	Handle Cover	
	900S-034S	Handle Cover	E. S. D
7	900S-010	Cord Bushing	(Not shown)
8	900S-039	Cord Ass'y	(Not shown)
	900S-039S	Cord Ass'y	E. S. D. (Not shown)

## 907型, 908型

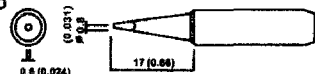


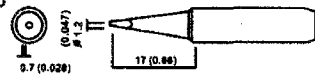
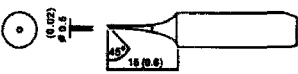
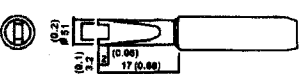
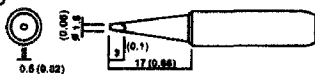
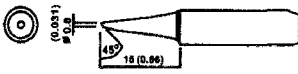
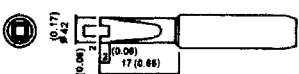
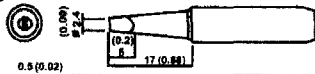
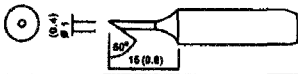
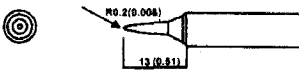
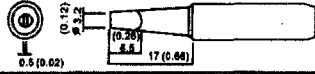
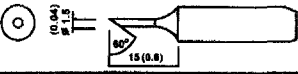
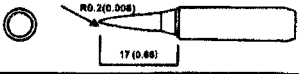
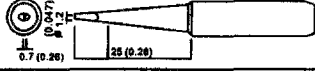
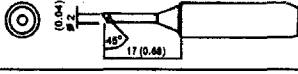
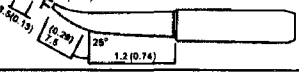
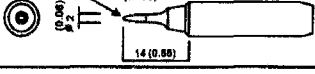
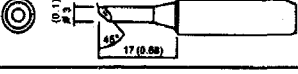
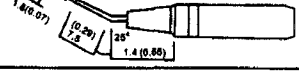
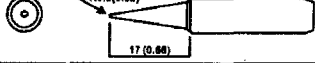

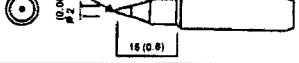
序号	部件编号	部件名称	说明	供应于
1	B1784	螺帽		907
	B1794	螺帽		908
2	B1786	焊铁头护套		907
	B1787	焊铁头护套		908
3		焊铁头	参阅第12页	907
		焊铁头	参阅第13页	908
4	B2022	套头		907
	B2033	套头		908
5	B2032	接地弹簧		907,908
6	A1321	发热元件	旧编号900M-H	907,908
			旧编号900L-H	
7	B2028	终端板		907,908
	B2023	手柄	手柄护套	907
8	B2024	手柄	手柄护套ESD	907
	B2025	手柄	手柄护套	908
	B2026	手柄	手柄护套ESD	908
9	B2027	手柄护套		907,908
10	B2031	电线束		907,908
11	B2029	组装电线		907,908
	B2030	组装电线	ESD	907,908

## 907, 908

Item No.	Part No.	Part Name	Description	For
1	B1784	Nut		907
	B1794	Nut		908
2	B1786	Tip Enclosure		907
	B1787	Tip Enclosure		908
3		Soldering Tip	See P.12	907
		Soldering Tip	See P.13	908
4	B2022	Nipple		907
	B2033	Nipple		908
5	B2032	Grounding Spring		907,908
6	A1321	Heating Element	Old Part No.900M-H	907,908
			Old Part No.900L-H	
7	B2028	Terminal Board		907,908
8	B2023	Handle	W/Handle Cover	907
	B2024	Handle	W/Handle Cover,E.S.D	907
	B2025	Handle	W/Handle Cover	908
	B2026	Handle	W/Handle Cover,E.S.D	908
9	B2027	Handle Cover		907,908
10	B2031	Cord Bushing		907,908
11	B2029	Cord Ass'y		907,908
	B2030	Cord Ass'y	E. S. D	907,908

# 936 Tips/936焊铁头

## 907

<p>900M-T-0.8D</p>  <p>0°C 0.8 (0.024) 17 (0.86)</p>	<p>900M-T-LB</p>  <p>-10°C/-18°F 25 (0.26) 18 (0.8) R0.2 (0.008)</p>	<p>900M-T-K</p>  <p>+30°C/+54°F 2 (0.08) 16 (0.8) 45°</p>
<p>900M-T-1.2D</p>  <p>0°C 0.9 (0.028) 17 (0.86)</p>	<p>900M-T-0.5C</p>  <p>0°C 18 (0.8) 0.5 (0.02) 45°</p>	<p>900M-T-R</p>  <p>0°C 17 (0.86) 0.2 (0.01) 45°</p>
<p>900M-T-1.8D</p>  <p>0°C 17 (0.86) 1.8 (0.09) 45°</p>	<p>900M-T-0.8C</p>  <p>-10°C/-18°F 18 (0.8) 0.8 (0.031) 45°</p>	<p>900M-T-RT</p>  <p>0°C 17 (0.86) 0.2 (0.01) 45°</p>
<p>900M-T-2.4D</p>  <p>0°C 17 (0.86) 2.4 (0.09) 45°</p>	<p>900M-T-1C 900M-T-1CF°</p>  <p>0°C 16 (0.8) 1 (0.04) 80°</p>	<p>900M-T-SI</p>  <p>0°C 13 (0.51) R0.2 (0.008)</p>
<p>900M-T-3.2D</p>  <p>0°C 17 (0.86) 3.2 (0.12) 45°</p>	<p>900M-T-1.5CF°</p>  <p>0°C 15 (0.8) 1.5 (0.04) 90°</p>	<p>900M-T-I</p>  <p>-10°C/-18°F 17 (0.86) R0.2 (0.008)</p>
<p>900M-T-1.2LD</p>  <p>-10°C/-18°F 25 (0.26) 1.2 (0.07) 45°</p>	<p>900M-T-2C 900M-T-2CF°</p>  <p>0°C 17 (0.86) 2 (0.04) 45°</p>	<p>900M-T-H</p>  <p>-20°C/-36°F 1.2 (0.74) 1.2 (0.04) 28°</p>
<p>900M-T-SB</p>  <p>0°C 14 (0.85) 14 (0.08) R0.2 (0.008)</p>	<p>900M-T-3C 900M-T-3CF°</p>  <p>0°C 17 (0.86) 3 (0.07) 45°</p>	<p>900M-T-1.8H</p>  <p>-10°C/-18°F 1.4 (0.85) 1.4 (0.04) 28°</p>
<p>900M-T-B</p>  <p>0°C 17 (0.86) 17 (0.02) R0.8 (0.02)</p>	<p>900M-T-4C 900M-T-4CF°</p>  <p>0°C 17 (0.86) 4 (0.16) 45°</p>	<p>900M-T-S4</p>  <p>0°C 16 (0.8) 16 (0.01) R0.28 (0.01)</p>

900M-tip out diam  $\phi$  6.5/900M型焊铁头外径为  $\phi$  6.5

# 908

For heavy duty soldering Opulenke recommends the 908 iron with heavier tips  
 若进行繁重的焊接工作，我司建议您用配备较强功能的焊铁头的908型焊铁头。

<p>900L-T-B                        0°C</p>	<p>900L-T-2C                      900L-T-2CF°                        -20°C/-36°F</p>	<p>900L-T-I                        -20°C/-36°F</p>
<p>900L-T-2B                        0°C</p>	<p>900L-T-3C                      900L-T-3CF°                        0°C</p>	<p>900L-T-K                        +20°C/+36°F</p>
<p>900L-T-2.4D                        0°C</p>	<p>900L-T-4C                      900L-T-4CF°                        0°C</p>	
<p>900L-T-3.2D                        0°C</p>	<p>900L-T-5C                      900L-T-5CF°                        0°C</p>	

\*900L-Tip Out Diam  $\phi$  8.5/900L型焊铁头外径为  $\phi$  8.5

\*These tips are tinned flat only./此焊铁头只在平坦部分镀锡

# 900S

For micro soldering Opulenke recommends the 900S iron with fine tips  
 若进行繁重的焊接工作，我司建议您用配备较细的焊铁头的900S型焊铁头。

<p>900S-T-1.2D                        0°C 0.4(0.016)</p>	<p>900S-T-1C                        0°C</p>	<p>900S-T-B                        0°C</p>
<p>900S-T-1.8D                        0°C 0.6(0.02)</p>	<p>900S-T-2C                        0°C</p>	<p>900S-T-I                        0°C</p>

\*900S-Tip Out Diam  $\phi$  5.8/900S型焊铁头外径为  $\phi$  5.8