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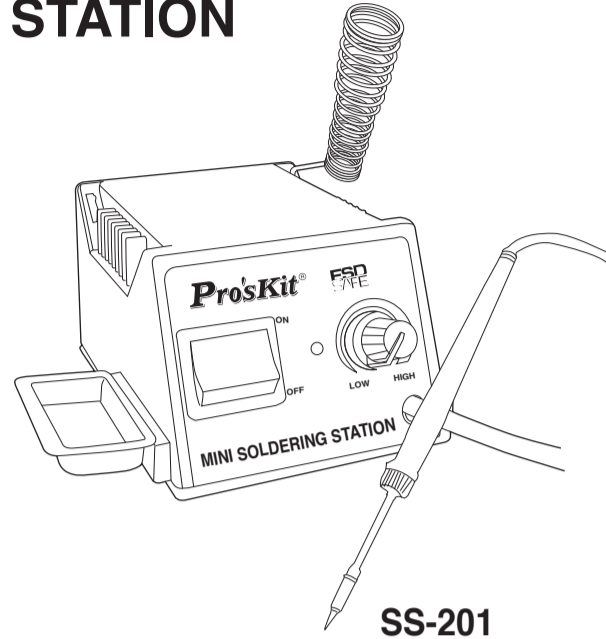
寶工實業股份有限公司
PROKIT'S INDUSTRIES CO., LTD.

ISO 9001
CERTIFIED

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Pro'sKit®

MINI SOLDERING STATION



SS-201

更換烙鐵頭

注意：更換烙鐵頭前，一定要先拔除電源插頭，確認在沒有電源和烙鐵頭溫度冷卻情況下操作，以免觸電和燙傷危險。

1. 用無牙尖嘴鉗，取下烙鐵頭
 2. 用無牙尖嘴鉗，裝入烙鐵頭
- 再次確認烙鐵頭，已順利裝至正確位置

更換發熱元件：

注意：更換發熱元件前，一定要先拔除電源插頭，確認在沒有電源和烙鐵頭溫度冷卻情況下操作，以免觸電和燙傷危險。

1. 取下烙鐵頭
2. 鬆開螺絲，取出發熱元件。
鬆開控緊手柄的螺絲，慢慢從手柄中取出發熱元件和電線。
3. 取下發熱元件上，耐高溫塞頭。
3. 取下發熱元件
拔開接線端，取下發熱元件。
4. 更換新發熱元件
小心處理，切勿磨擦發熱元件電線，插入新發熱元件，接上接線端。
管內裝有陶瓷發熱體，勿掉落或重振，以免損壞。
5. 依折開時的相反程序回裝手柄，並確實將手柄螺絲固定。

選購配件

9SS-201-H 9SS-201-T
陶瓷發熱體 烙鐵頭

Thank you for purchasing the Pro'sKit SS-201 Mini Soldering Station. Before using the SS-201 for the first time, please read the following instructions.

BEFORE YOU START

Warning

Before using the unit for the first time, please ensure that voltage setting (AC110V/220V) on the back of the unit is set to the correct position for your location.

FEATURE:

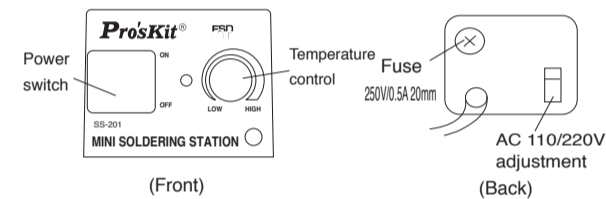
- Precision temperature control: ~330 C (~626 F)
- Super slim, pen-like style for greater control and visibility
- Specially designed for repairs to cell phones and PC boards
- Conductive soldering stand
- Dual voltage AC 110/220V

Model no.	SS-201
Spec.	Description
Input Voltage(V)	AC110V / AC220V
Consumption(W)	4~14W
Current(A)	0.07~0.16A(AC110V) 0.035~0.07A(AC220V)
High Voltage Test 1mA/1sec	1500VAC
Insulation Resistance(Ω)	>1MΩ
Earth Resistance(Ω)	<0.1Ω
Iron Tip Temperature (°C)	~330°C (~626°F)
Handle Temperature(Max)(°C)	< 50°C
Package Contents	SS-201 station w/soldering tip, soldering stand, sponge, and user's manual
Weight(g)	860g

CONTROL PAD OPERATION

Warning

Please make sure the exact voltage before use and adjust the AC 110/220V power switch behind the frame to the correct position.



PRECAUTIONS

1. **Caution-High Temperature Operation**
The SS-201 operates at very high temperature. At all times observe careful operating procedures.
 2. Do not use the unit near ignitable gases, paper or other inflammable materials.
 3. Never touch the hot tip, with your hands.
 4. After use, be sure to let the unit cool down.
 5. White smoke may occasionally be emitted near the tip. This is temporary and caused by very small pieces of dirt on the unit.
 6. Never drop or sharply jolt the unit.
 7. Do not disassemble the unit unless replacing the heating barrel.
 8. Unplug the SS-201 station when not in use for prolonged periods.
- ### OPERATING INSTRUCTIONS
1. Check voltage, 110/220V.
 2. Plug the power cord into the power supply.
 3. Turn the power switch to ON.
 4. Adjust the temperature control knob. Start with a low temperature. Gradually increase the setting by turning the temperature knob clockwise until the desired temperature is achieved.
 5. When you have finished using the unit, turn the power setting to OFF. If you will not be using the SS-201 for a prolonged period, unplug the unit.
 6. Follow instructions for soldering tip care below.

焊接步驟

1. 電源插頭插入電源插座。
2. 按開電源開關。
發熱元件開始發熱。
調整溫度控制鈕，稍等一會兒，待溫度穩定下來。
我們建議您，可調整溫度在攝氏300度至350之間。
注意：溫度如果超過攝氏400度以上，將快速破壞烙鐵頭上的保護層，降低烙鐵頭使用壽命。
3. 熔化焊錫
手持電烙鐵，取適量焊錫，接觸烙鐵頭尖端，讓烙鐵頭完全熔化焊錫，除了可以去除烙鐵頭上氧化物外，也可以保護烙鐵頭。
除去多餘焊錫。
4. 焊接
對準並預熱所要焊接部分，加入適量焊錫，讓烙鐵頭完全熔化焊錫為止。
注意：錫錫或錫膏的品質，將直接影響焊接品質，我們建議你，使用較高品質的焊錫。
5. 電烙鐵離開焊接點，輕輕置放於烙鐵架內。
6. 檢視
用電烙鐵進行焊接是快速有效的，但如不小心也可能導致空焊斷路或焊接短路...等問題，我們建議您焊接後，應再次仔細檢查焊接情況。

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除錫步驟

1. 電源插頭插入電源插座。
2. 按開電源開關
發熱元件開始發熱。
調整溫度控制鈕，稍等一會兒，待溫度穩定下來。
我們建議您，可調整溫度在攝氏300度至350之間。
注意：溫度如果超過攝氏400度以上，將快速破壞烙鐵頭上的保護層，降低烙鐵頭使用壽命。
3. 熔化焊錫
手持電烙鐵，取適量焊錫，接觸烙鐵頭尖端，讓烙鐵頭完全熔化焊錫，除了可以去除烙鐵頭上氧化物外，也可以保護烙鐵頭。
除去多餘焊錫。
4. 除錫或拔除零件
對準並預熱所要除錫或拔除零件部分，加入適量焊錫，讓烙鐵頭完全熔化焊錫為止。
用吸錫線或吸錫器，將零件焊接點上的焊錫，逐一除去。
5. 移開零件。
6. 清除殘餘焊錫
移開零件後，再次用吸錫線或吸錫器，清除殘餘焊錫。
7. 關閉電源
8. 長久不使用，應拔出電源插頭
等待若干分鐘，發熱元件確實冷卻後，再行收拾或離開。

CARE OF THE SOLDERING TIP

The SS-201 soldering tip is made with iron plated copper. If used properly, it should last for a long time. The following steps will help ensure a longer tip life.

1. Always keep the tip tinned before switching off or storing for any period of time. Only wipe before use.
2. Do not keep the SS-201 set at a high temperature for a long period of time as this will break down the surface of the tip.
3. Never clean the tip with coarse abrasive materials or files.
4. If an oxide film does form, it can be cleaned by lightly rubbing with a 600-800 grit emery cloth, isopropyl alcohol or equivalent, and then immediately reheating and retinning the tip to prevent oxidation of the wettable surface.
5. Remove the tip and clean every twenty hours of use, or at least once a week, and remove any loose build up in the barrel.
6. Do not use fluxes containing chloride or acid. Use only rosin or activated resin fluxes.
7. Do not use any compound or anti-seize materials on the wettable surface.

MAINTENANCE

SOLDERING TIP REPLACEMENT

CAUTION: Tip replacement or cleaning should be done only when the element is at room temperature.

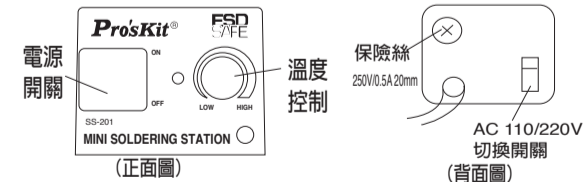
1. Unplug the SS-201 station
 2. Use a set of flat pliers(no teeth) to carefully remove the tip from the heating element.
 3. Replace with cleaned or new tip.
- #### SOLDERING HEATER REPLACEMENT
1. Unplug the SS-201 station and ensure that the element has cooled down.
 2. Remove the soldering tip (see above).
 3. Unscrew the nut that holds the heating element to the handle.
 4. Use a set of flat pliers (no teeth) to pull out the rubber plug.
 5. Feed the power cord up through the unit until the connector is visible.
 6. Disconnect the heating element (2 pins).
 7. Connect the new heating element and feed it back into the handle.
 8. Replace the plug into the handle and retighten the nut.
 9. Insert the soldering tip onto the new heating element.

GENERAL CLEANING

The outer case of the iron or station may be cleaned with a damp cloth using small amounts of liquid detergent. Never submerge the unit in liquid or allow any liquid to enter the case of the station. Never use solvent to clean the case.

面板操作：

注意：
使用前，請先確認您所使用的電壓，並將機殼後方的 AC 110V/220V開關，撥至適當位置。



使用前，注意事項：

1. 小心高溫操作
切勿在近易燃氣體、紙張或其他易燃物品附近使用本迷你控溫焊台。發熱元件和烙鐵頭都十分炙熱，能灼傷人體。
切勿觸摸發熱體，或接觸體嘴。
起動初時，可能因有水蒸氣會冒白煙，但過一會兒應就會恢復正常。
2. 使用後，切記將電源插頭拔除
使用完畢，應將開關關閉，電源插頭拔除，等待若干分鐘發熱元件確實冷卻後，再行收拾或離開。
3. 切勿掉落或重振
發熱元件含有陶瓷，如果掉落或重振，會使陶瓷破碎。
4. 勿折開機身
5. 長久不使用，應拔出電源插頭
當電插頭插電源時，即使是關上電源開關，也會有少量電流輸入，所以如果您長久不使用，須拔出電源插頭。
6. 剛開始使用時，如果無法確定所需溫度，請先將溫度調到最低，再逐漸調整升高溫度，到適當為止。

SS-201 迷你控溫焊台

產品特點：

- 採用精密電子控溫電路，精確控制溫度~330°C (~626°F)
- 獨特AC110V/220V雙電壓可調式設計，具備保護電路，方便多國家、多地區使用
- 焊台具防靜電功能，外型迷你輕巧，節省工作空間，方便攜帶
- 烙鐵小巧玲瓏，不易擋住視線，特別適合精密電子電路維修使用
- 適合手機維修、精密電路焊接、外派研發人員使用

型號	SS-201
內容	規格尺寸
輸入電壓(V)	AC110V / AC220V
消耗功率(W)	4~14W
電流(A)	0.07~0.16A(AC110V) 0.035~0.07A(AC220V)
高壓1mA/1sec	1500VAC
絕緣電阻(Ω)	>1MΩ
接地電阻(Ω)	<0.1Ω
烙鐵頭溫度(°C)	~330°C (~626°F)
手柄最高溫度(°C)	< 50°C
發熱體電壓(V)	AC12V(端子插卡式)
發熱體功率(W)	陶瓷12W/DC12V
內阻(Ω)	12Ω
標準配件	烙鐵頭、簡易烙鐵、架除錫海綿座、除錫海綿各1個、中英文說明書1本
重量(g)	860g (含標準配件、彩盒)

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