

Pro'sKit®

SS-202 Series MINI SOLDERING STATION



User's Manual

1st Edition' 2021




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Thank you for purchasing the Pro'sKit SS-202 Mini Soldering Station. Before using the SS-202 for the first time, please read the following instructions.

FEATURES:

- Adjustable temperature range: 100~450 °C (212~842°F)
- Super slim, pen-like style for greater control and visibility
- Specially designed for repairs to cell phones and PC boards

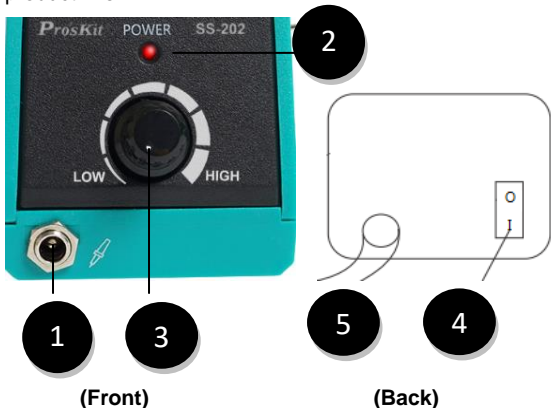
SPECIFICATIONS

Model No	SS-202F	SS-202G	SS-202A
Voltage	220~240V 50HZ	220~240V 50HZ	110~120V 60HZ
Power	10W(Max)		
Iron Tip Temperature	100~450 °C (212~842°F)		
Plug Type			
Output voltage	12VAC		
Replacement soldering iron	9SS-202-SI		
Soldering station Size	115 x64x70(mm)		
Soldering station Weight	570g		
Package	Color Box		

CONTROL PANEL

Warning

Before use, please confirm that you are using the voltage and product line



1. Iron plug 2. Power indicator 3. Temperature control knob
4. Power switch 5. Power cord

PRECAUTIONS

1. High Temperature Operation Warning: The SS-202 operates at very high temperature. At all times observes carefully operation 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-202 station when not in use for a long time.

OPERATION

1. Plug the power cord into the power supply.
2. Turn the power switch on.
3. Turn the temperature control knob to adjust the temperature. If you couldn't make sure the desired temperature, please start with a low temperature, and then gradually increase the setting by turning the temperature knob clock-wise until the desired temperature is achieved.
4. When you have finished using the unit, turn the power setting off. If you will not be using the SS-202 for a period, unplug the unit.
5. Follow instructions for soldering tip care as below.

CARE OF THE SOLDERING TIP

The SS-202 soldering tip is made of copper with iron plating. If use properly, it will provide longer service lifetime. Please follow the steps to 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-202 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 grit emery cloth, isopropyl alcohol or equivalent, and then immediately reheating and retting the tip to prevent oxidation of the wet 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 wet surface.

MAINTENANCE

SOLDERING TIP REPLACEMENT

CAUTION: Before replacing tip or cleaning, please make sure the element is cool down at room temperature.

1. Unplug the SS-202 station
2. Use a set of flat pliers (no teeth) to remove the tip carefully from the heating element.
3. Replace with cleaned or new tip.#9SS-202-R0.3

SOLDERING HEATER REPLACEMENT

1. Unplug theSS-202 station and make sure the element has cooled down.
2. Pull out the iron connecting head, replace 9SS-202-SI

GENERAL CLEANING

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