

Unique Microsoldering Tools



Specification:

Power Consumption	1.5/15W max
Tip temperature	896 F(480 C) max
Over-all Length	6-4/10"(162mm)
Weight(without adaptor)	1.05oz(30g)
AC adaptor	PSSI-12 or PST-2004SE
Operating Temperature	32-104 F(0-40 C)

Packing list:

Pcs per Inner Ctn	10
Pcs per Exp. Ctn	40
Gross Weight (kg)	10
Net Weight (kg)	9
Carton Size(cm)	35.5X34X46
CBM	0.056
Pcs.per 20 Container	20,400

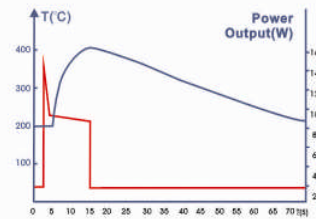
Main Features

- Intelligent fuzzy control circuit design enables rapid heat generation attaining working temperature in 2 second.
- Standby function---when unit is not in use, the controlling circuit automatically switches to standby mode, lowering temperature to pre-soldering status, preventing oxidation of tips, therefore prolonging service life of the tips.
- Comfort, convenience---comfortable and easy to operate; convenient and simple to maintain; compact and portable.
- Wide application---it can be used for precision soldering, SMT, precision instruments, repair / rework , service shops, research labs, R&D jobs, related hobbies at home, etc.
- 9 tips to choose--- Easy tip replacement, Heater and tip built together; patented; features state of the art technology.

SGI-600

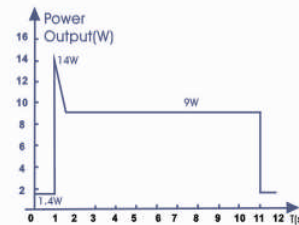
Magic Soldering Pen

Soldering Iron Temperature Curve



Iron temperature is around 392 F (200 C) at standby mode (Low Temperature Standby State). It is so designed that the tip will not deteriorate because of continuous high temperature. The tip service life is thus effectively prolonged. Meantime, it is close enough to working temperature which goes up to as much as 752 F (400 C) within 2 seconds when Start button is pressed. It happens when you pick up the iron and move to the soldering spot.

Output Power Curve



Power output is 1.4W at the standby mode (Low Power Standby Mode). When Start button is pressed, the iron heats up rapidly, the power goes up to 14W and more within 2 second. The user can then start soldering. One cycle lasts 10 seconds, then the power comes down to 1.4W.

How to replace a new tip:



Dismounting



Mounting a new tip