Super Tip !!

Adopting Super Tip !!
It has been developed specifically for lead free soldering.

- Using an internal heater you only need to change the tips.
- The temperature data below shows heating comparable to tip-heater cartridge designs.
- The Super Tip has been developed for the long life/low cost/lead free soldering (NEW PEND.)
- Versatile With Stand by Functions & etc.

Super Tip Utilizing the special alloy, the super tip does not slow the heat transmission, but reduces the heat swelling/acid corrosion/solder intrusion of standard iron plated tips. With the effect of the newly developed heater and electric circuit of SS-8400, the Super Tip can attain tip life two times longer at half the cost of conventional tips.

Features
- Using a special alloy for the tip it actually reduces solder intrusion/acid corrosion/heat swelling, yet it has superior heat transmission.
- The tip can be replaced independently therefore lowering running costs.
- The newly developed heater of the tip inside system is excellent in the temperature start-up and the heat recovery.
- The measure against the static electricity is nearly perfect and is therefore EOS-ESD SAFE.
- The stand-by function and the auto shut off function are provided for the versatility.

Specifications

**Soldering Iron**
- **Heater**: Ceramic type, 24V, Tip inside System
- **Peak Watt**: 67 Watt, Stabilized 10 Watt
- **ESD**: 3 Wire Grounded Cord and ESD Safe Plastics Used in the Case and Handle
- **Insulation Resistance**: More than 100 Mohm at 400 Degrees C
- **Ground Resistance**: Less than 2 ohm
- **Dimensions**:
  - Weight: 214 mm long x 14 mm deep, 27g

**Control Unit**
- **Available Voltage**: 100, 120, or 230V
- **Power Consumption**: Max. 70 Watt
- **Temperature Range**: 200-450 Degrees C
- **Dimensions**:
  - Weight: 119 mm long x 106 mm high x 157 mm deep, 1.4kg

**Life Test**
- 350°C, Lead Free Solder, 30,000 Shots
- Tip After 30,000 Shots
- Unused Tip
OPTION TIPS
SS-8300 · SS-8400
Super Tip

85-05-001 (Standard)

85-05-002

85-05-004

85-05-005

85-05-006

85-05-007

85-05-008

85-05-009

85-05-010

* Special order made will be arranged at request.

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* Specifications, designs and prices are subject to change without notice.