

## Applying for Various Needs With Versatile Functions



New Product  
Miniature Type  
Soldering System SS-8300



K-4

### Introducing

# Super Tip !!

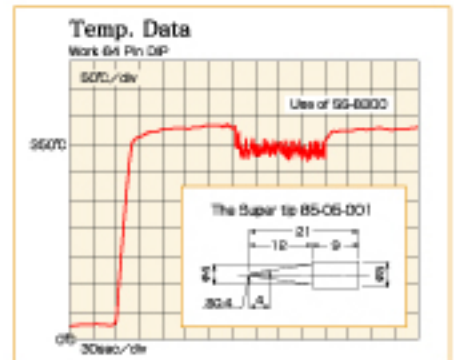
Your measures for the lead free soldering will be perfect.

- 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 (PAT. PEND.)



ST-800C Iron Stand

**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-8300, 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.



### Specifications

#### Soldering Iron

Heater : Ceramic type,24v, Tip inside System  
Peak 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 : 162 mm long x 24 mm deep, 25g

#### Control Unit

Available Voltage : 100,120, or 230V  
Power Consumption : Max.70 Watt  
Temperature Range : 200-450 Degrees C.  
Dimensions - Weight : 94 mm long x 80 mm high x 69 mm deep, 1.3 kg



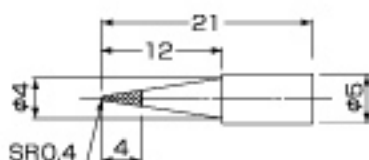


# OPTION TIPS

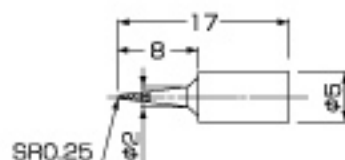
## SS-8300 · SS-8400

### Super Tip

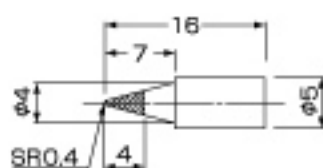
85-05-001 (Standard)



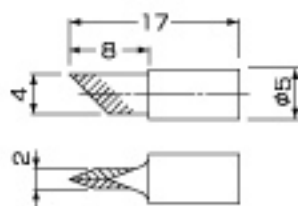
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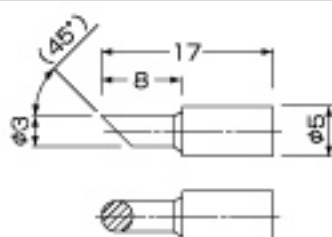
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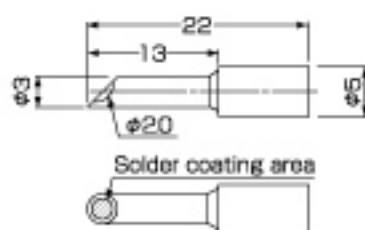
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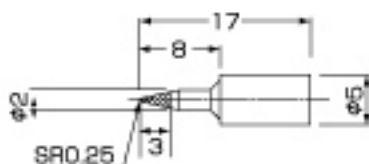
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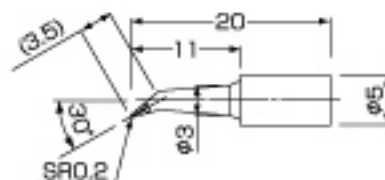
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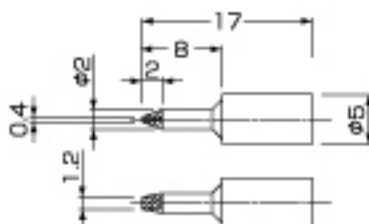
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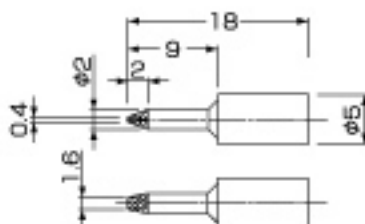
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※ Special order made will be arranged at request.



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