DIC SOLDERING SYSTEM

# SS-8300

## Applying for Various Needs With Versatile Functions

ESD SAFE

New Product
Miniature Type
Soldering System SS-8300

Introducing

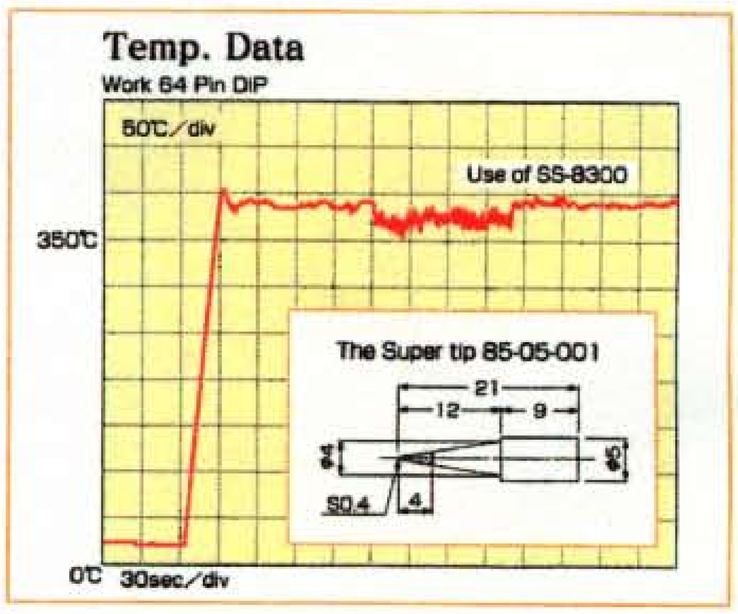
## Super Tip ! !

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.)

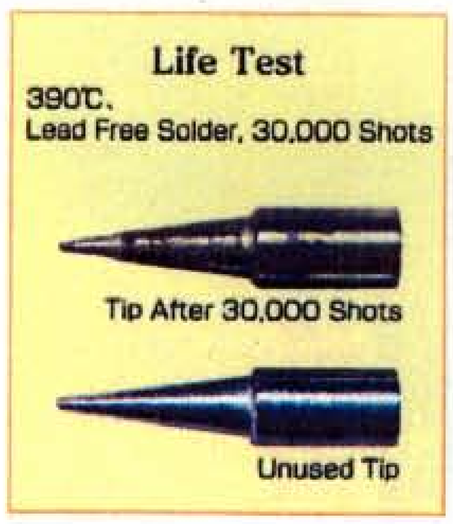
ST-800C Iron Stand

**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 : 5 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, 1.3kg