DIC SOLDERING SYSTEM

SS-8400

Applying for Various Needs With Versatile Functions

ESD SAFE

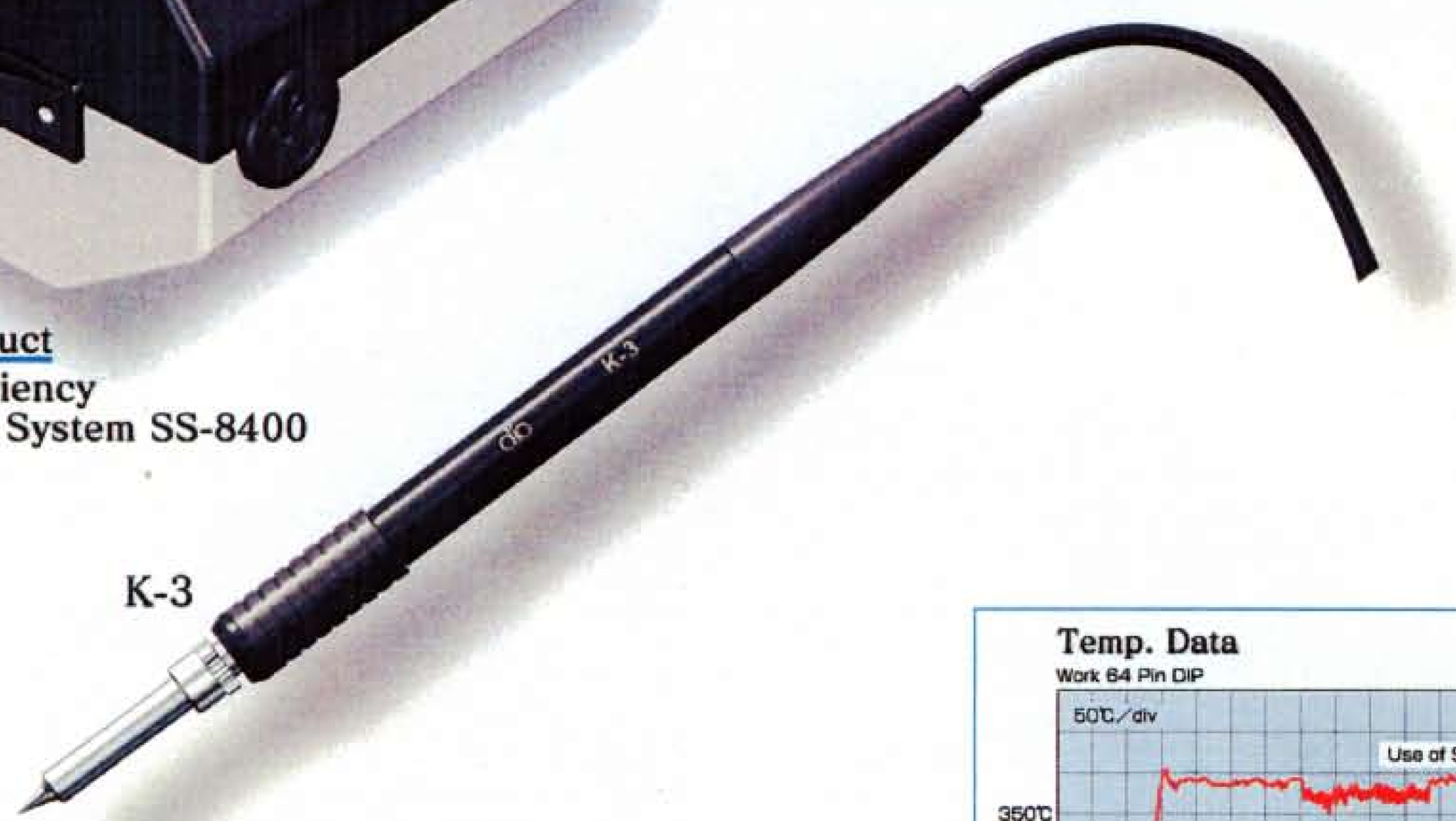
New Product
High Efficiency
Soldering System SS-8400

Adopting

Super Tip ! !

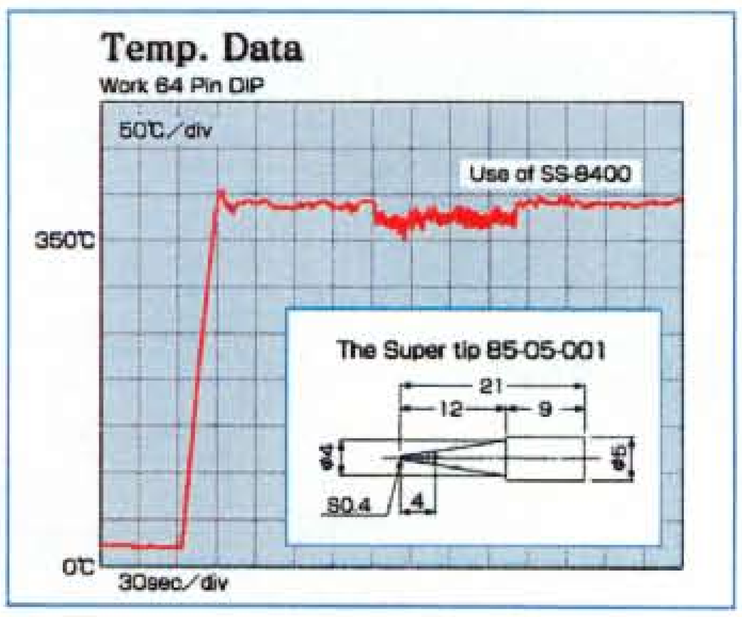
It has been developed specifically for lead free soldering.

- 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 (PAT.PEND.)
- Versatile With Stand by Functions & etc.



K-3

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.

Stand by function : When the iron is housed in the iron stand, the temperature is automatically lowered to protect the tip.
Auto shut off function : The power is off in the set up time.

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 : 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 : 118 mm long x 105 mm high x 157 mm deep, 1.4kg