

# CSI

## 2900 Soldering Station

### INSTRUCTION MANUAL

Thank you for purchasing model 2900 Soldering station.  
Please read manual before using the unit.  
Keep manual in an accessible place for future reference.

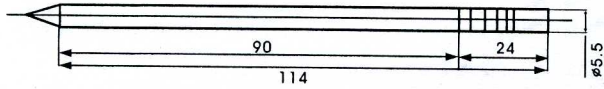
#### FEATURES:

- Soldering station that has excellent thermal recovery allowing lead-free soldering without large increase in tip temperature.
- Utilizes integrated ceramic heater, sensor, control circuit and tip.
- Effortless replacement of soldering iron tip cartridges.
- Highly dependable transformer provides 24V output for the soldering unit and assures safe soldering.
- Has variable temperature setting range from 200°C - 480°C shown on digital temperature display.
- Optional setting of 30-minute auto sleep mode function when station is idle.
- Seventy watt large heat capacity allows faster temperature recovery during heavy soldering, reducing the reaction time even at lower temperature settings.

# SOLDERING IRON TIPS WITH HEATING ELEMENT

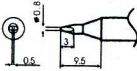
Sold Separately

24V  
70W

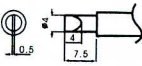


## Bevel Type

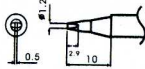
LF-08D



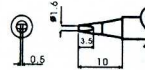
LF-4D



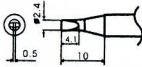
LF-12D



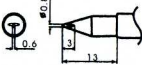
LF-16D



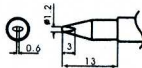
LF-24D



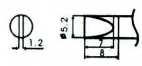
LF-08LD



LF-12LD

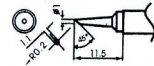


LF-52D

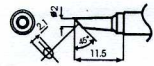


## Chisel Type

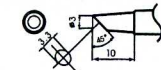
LF-18C  
LF-18CF \*



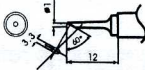
LF-28C  
LF-28CF \*



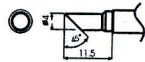
LF-38C



LF-1C

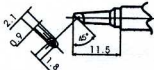


LF-4C  
LF-4CF \*

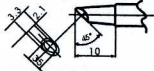


## Flow Type

LF-28CM

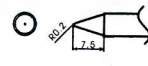


LF-38CM

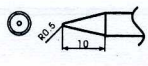


## Conical Type

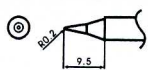
LF-B



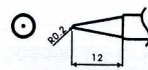
LF-2B



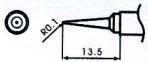
LF-1



LF-LB



LF-LI



## Tunnel Type

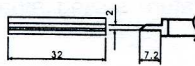
LF-1401



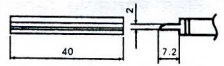
LF-1403



LF-1404

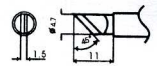


LF-1402

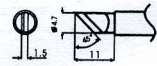


## Blade Type

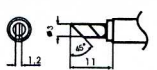
LF-K



LF-KL

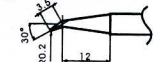


LF-KU



## Sharp-Bent Type

LF-02J



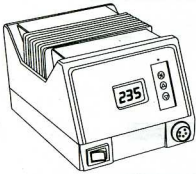
\* These tips are tinned on the soldering surface only.

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## PACKAGE INCLUSION

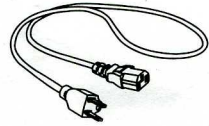
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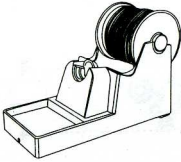
2900 Soldering Station



B010 Soldering Iron



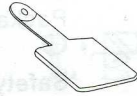
Power Cord



2630 Soldering Iron Holder



Soldering Iron Tip w/  
Heating Element  
(LF-2B)



30150J Heat Resistant Pad

## SAFETY PRECAUTIONS

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### CAUTION

When power is ON, tip temperatures will be between 200 and 480° C. To avoid injury or damage to personnel and items in the work area, observe the following:

- Do not touch the tip or the metal parts near the tip.
- Do not allow the tip to come close to, or touch flammable materials.
- Inform others in the area that the unit is hot and should not be touched.
- Turn the power off when not in use or left unattended.
- Turn the power off when changing parts or storing the station.

To prevent accidents or damage to the station, be sure to observe the following:

- Do not use the station for applications other than soldering.
- Do not allow the station to become wet or use it when hands are wet.
- Do not strike the iron against hard objects to remove excess solder as this will damage the iron.
- Remove power and iron cords by holding the plug — not the wires.
- Be sure the work area is well ventilated. Soldering produces smoke.

