



# LEAD-FREE TEMPERATURE-CONTROLLED SOLDERING STATION

**6 seconds to set temperature.**  
The ultimate solution for lead-free soldering.



## TEMPERATURE-CONTROLLED LEAD-FREE SOLDERING STATION RX-802AS



### Excellent Heat Recovery (PAT.)

There is almost no temperature fluctuation during continuous operation. Good for lead-free soldering.

### Fastest in its Class

Reaches set temperature in just 6 seconds after turning power on.

### Tip Replacement without Tools (PAT.)

Slide-change tip. Easy to replace a hot tip without any other tools.

### Reduced Grip Heat

Patented thermal-insulation grip permits comfortable and safe work.

### Thick Tip Coating for Lead-free Soldering

All tips have extra-thick iron plating, to resist erosion by lead-free solder.

### SPECIFICATIONS

Model	RX-802AS
Voltage	230V AC 50Hz
Power Consumption	80W
Power Cord Length	1.2m
Temperature Setting Range	50–450°C
Ripple Temperature	±5°C (unloaded)
Insulation Resistance	Over 100MΩ (500V DC)
Accessories	Soldering Iron Stand (ST-21), Soldering Iron Tip (with RX-80HRT-BM)

#### Control Unit

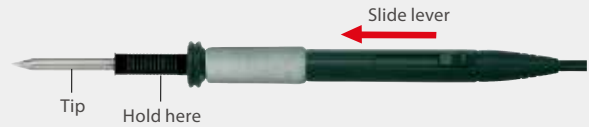
Output Voltage	24V AC
Dimensions	115(W) × 98(H) × 146(D)mm
Weight	1.8kg

#### Soldering Unit





Voltage/Consumption	24V AC / 72W
Ground Resistance	Less than 2Ω
Leak Voltage	Less than 2mV
Heater	Nichrome heater
Cord Length	1.2m
Length	158mm (with RX-80HRT-BM )
Weight	28g (with RX-80HRT-BM )

### HOW TO CHANGE TIPS

Slide the lever in the direction of the arrow. The tip will come out. Hold and pull the plastic housing of the tip.

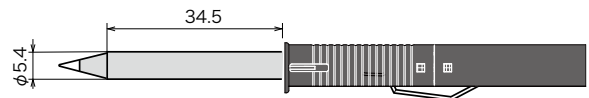


### INCLUDED

Station Unit 	Soldering Iron RX-80GAS  Tip is not included	Tip RX-80HRT-BM 	Soldering Iron Stand ST-21  Brass Wool & Sponges included
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### REPLACEMENT PARTS / OPTIONS

Soldering Iron RX-80GAS  Tip is not included	Soldering Iron Stand Sponge ST-53SP 	Soldering Iron Stand Cleaner ST-40BW  (2pcs./set)
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RX-80HRT-B	RX-80HRT-LB	RX-80HRT-1.6D	RX-80HRT-3.2D	RX-80HRT-5.4D