

# LEAD-FREE SOLDERING STATIONS

Temperature Controlled Lead-free Soldering Stations	RX-802AS RX-711ASPH
Output Controllers	NC-10 Series
PID Control Lead-free Soldering Station	RX-932AS
Temperature Controlled Lead-free Soldering Station	RX-760AS

## TEMPERATURE CONTROLLED LEAD-FREE SOLDERING STATION

# RX-802AS

LEAD FREE

ANTI STATIC

TEMPERATURE CONTROL



Soldering Iron Stand Included

**Extra long life, fast recovery time, lead-free soldering iron with built-in high output heater (72W)**

### Excellent Heat Recovery (Patent Pending)

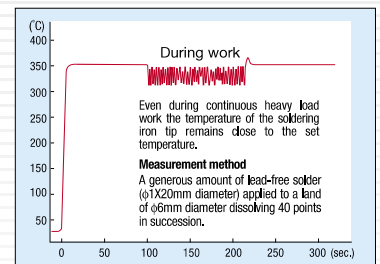
Compact, high output heater (72W), integrated into tip, controlled by high sensitivity sensor. Even during continuous operation the tip temperature remains stable with minimal heat loss. Perfect for working with high melting point lead-free solders.

### New Ergonomic Design Handpiece (Patent Pending)

Comfortable usability, easy handling, soft power cord. Shorter distance from grip to tip. Perfect for micro soldering.

### Fastest in its class (Patent Pending)

Reaches set temperature in 6 seconds.



### Easy-change tip (Patent Pending)

Slide-change tip. No tools or heat resistant pads needed.

### Thick iron plating for lead-free soldering

Complete lineup of tips with thick iron plating to prevent erosion.



### Anti-oxidation tip (Patent Pending)

New addition. Fine solder coated grooves protect tip from atmospheric oxidation.

### Low Heat Handpiece (Patent Pending)

Completely new design thermal insulation handpiece construction reduces heat transfer to the grip. Lowest possible handpiece heat in its class. (Based on **goot**® measurement methods)



### Keypad lock function (Patent Pending)

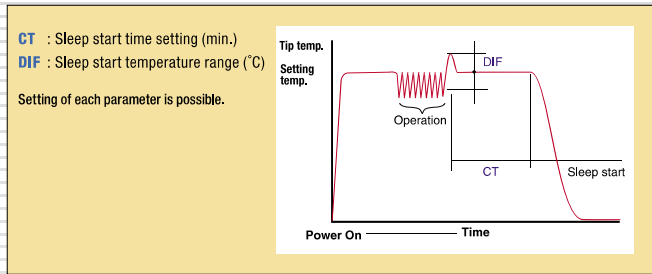
Tamper-proof keypad lock. No need for tools to secure the keypad cover as on previous models.

### Easy maintenance

Maintenance and tip replacement is simple with integrated tip, sensor and heater.

### Sleep function (Patent Pending)

Automatic switch off when inactive for a preset period of time, preventing any overheating.



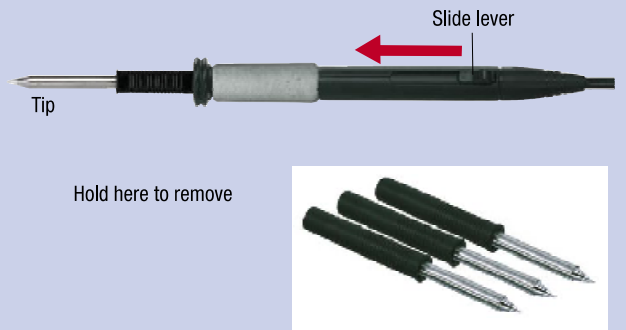
### Calibration function (Patent Pending)

Differences between tip thermometer and displayed temperature are easily corrected by inputting the offset value.

### Reliable traceability

We can provide periodic calibration of the unit if required and issue certification necessary for various purposes (Fees apply).

### How to change the Soldering Unit Tip



To remove the soldering iron tip, slide the lever in the direction of the arrow. The tip will then protrude from the handpiece and can be removed easily by holding and pulling the plastic housing of the integrated tip/heater.

# The ultimate solution for lead-free soldering!



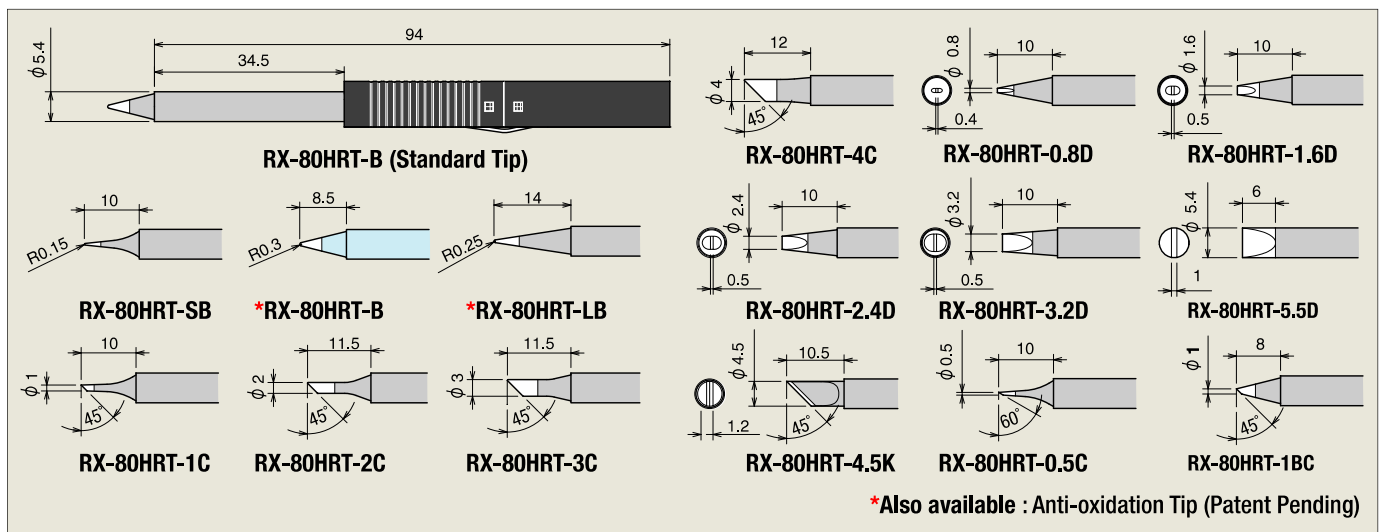
## RX-802AS

Comes equipped with standard soldering tip and soldering iron stand



MODEL		RX-802AS
Voltage		110, 120, 130, 220, 230, 240V AC
Power Consumption		80W
Soldering Unit Voltage /Consumption		24V AC/72W
Temperature Setting Range		Room temp.-450°C
Dimensions	Soldering Unit	158mm (w/o cord bushing)
	Control Unit	146(L) × 115(W) × 98(H)mm
Weight	Soldering Unit	Approx. 27g (w/o cord)
	Control Unit	Approx. 1.8kg (w/o cord)
Leak Voltage		Less than 2mV
Ground Resistance		Less than 1Ω
Control Unit to Soldering Unit Cord Length		1.2m
Power Cord Length		1.5m (3 core cable) ground plug
Accessory		Soldering Iron Stand

### Replacement Tip with Integrated Heater



LEAD-FREE

TEMPERATURE CONTROLLED

CERAMIC HEATER

NICHROME HEATER

SPECIAL PURPOSE

SOLDER POT

DESOLDERING

SOLDERING ACCESSORIES

HEATED TOOLS

HAND TOOLS TOOL SETS