



# TEMPERATURE CONTROLLED SOLDERING STATION RX-852AS

Perfect for Heavy Load Work  
High-Power Model

[RoHS]

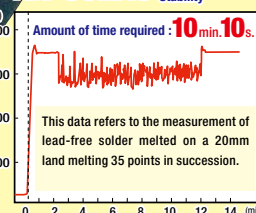


Anti Static Model

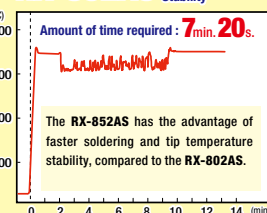
Lead-free Applicable

Operation efficiency increased by **39%**  
over our conventional soldering stations.

## RX-802AS Tip Temperature Stability



## RX-852AS Tip Temperature Stability



# 150W-heater, Tip with integrated heater, Superior heat recovery (PAT.P)

### Excellent heat recovery

Excellent heat recovery is achieved by the combination of a 150w-compact-high-output-heater and a high-sensitivity-sensor.

### Fastest in its class

Reaches 350 degrees Celsius in 14 seconds. When using the RX-80HRT tip, 350 degrees Celsius is reached in 6 seconds.

### Easy-change tip (PAT.P)

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

### Thick iron plating for lead-free soldering

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

### RX80HRT tips can also be used.

35 different shapes of tips are available, including the 27 optional tips for the RX-802AS.

### Sleep function (PAT.)

Automatically lowers the tip temperature when inactive for a preset period of time, preventing any overheating. The preset period of time is user definable. The shutdown function can also be used at the same time.

### Exiting the sleep function (PAT.P)

The sleep function is exited by thermal fluctuation of the tip, for example, when the tip comes into contact with the cleaner/sponge.

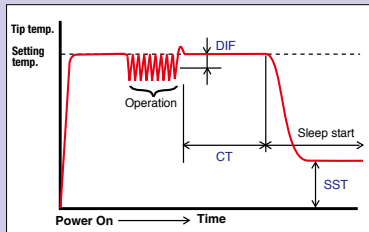
**MODE:** Sleep Function ON-OFF Select

**CT** : Sleep start time setting (min.)

**SST** : Sleep temperature setting

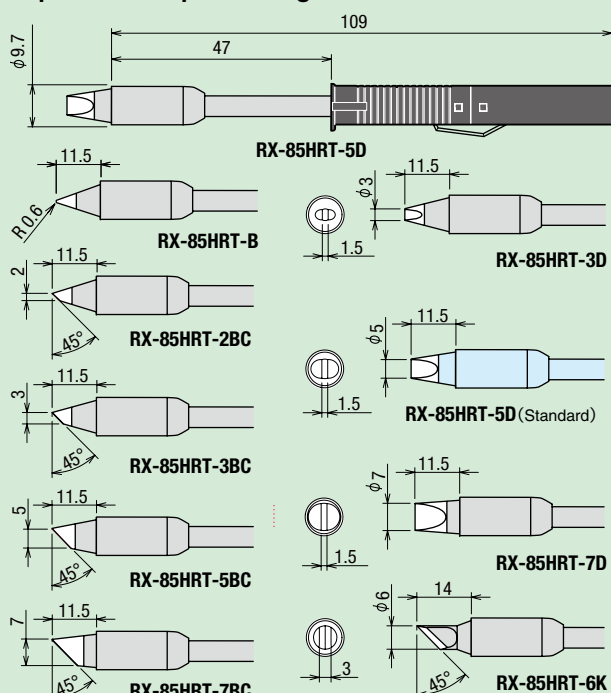
**DIF** : Sleep start temperature range (°C)

Setting of each parameter is possible.



MODEL	RX-852AS
Voltage	110-120V, 220-240V AC 50/60Hz
Power Consumption	160W
Soldering Unit Voltage/Consumption	24V AC/150W
Temperature Setting Range	50-450 degrees Celsius
Insulation Resistance (500V DC)	100M ohm and above
Dimensions	Control Unit: 194(L) × 116(W) × 105(H) mm Soldering Unit: 174mm (w/o cord bushing)
Weight	Control Unit: Approx. 4.8kg (w/o cord) Soldering Unit: Approx. 39g (w/o cord)
Leak Voltage	2mV and below
Ground Resistance	2 ohm and below
Control Unit to Soldering Unit Cord Length	1.5m (detachable cord, 3 core cable)
Power Cord Length	1.5m
Accessory	Stand (ST-20), Standard tip (5D), Tip stand

### Replacement Tip with Integrated Heater



The RX-852AS series tips are interchangeable with the RX-802AS series, providing a wide variety.

### Shutdown function

Automatically switches off when inactive for a preset period of time. The shutdown function assures that the station is turned off even if you forget to turn off the power switch. This function can be used in conjunction with the sleep function.

### Keylock function (PAT.)

Keylock by PIN [personal identification number]. No need for tools or cards.