

SOLDERING IRONS [LEAD-FREE TEMPERATURE-CONTROLLED STATIONS]

Trouble with heavy-duty and high-capacity parts?

ULTRA HIGH POWER TEMPERATURE CONTROLLED SOLDERING STATION RX-892AS



World-Beating 500 W
World's only 500 W station with digital temperature control

*Based on original research.

100 V - 240 V Applicable
Good for many voltages



Shielded boxes and cases

Thick cable parts

CALIBRATION SERVICES
We provide calibration and/or certification for a fee.

Tip not included.



Unprecedented Tip-Temperature Recovery Features

Great high recovery from world's first high-density 500 W heater in combination with our original sensitive sensor. We will shock you!


Multi-Voltage

Accepts 100 V - 240 V. Adaptable and worry-free.

Revolutionary Functions

Advanced intelligent features in standard installation.

Time to Presolder 22 mm² Cable	
RX-852AS (Our High Watt Station)	32s
RX-892AS (This Model)	16s



Grip is Light and Nimble

90% lighter than standard 500 W sheet metal irons. Light enough to use on PCBs. Will save your hands from repetitive strain. Grip does not get too hot, either.

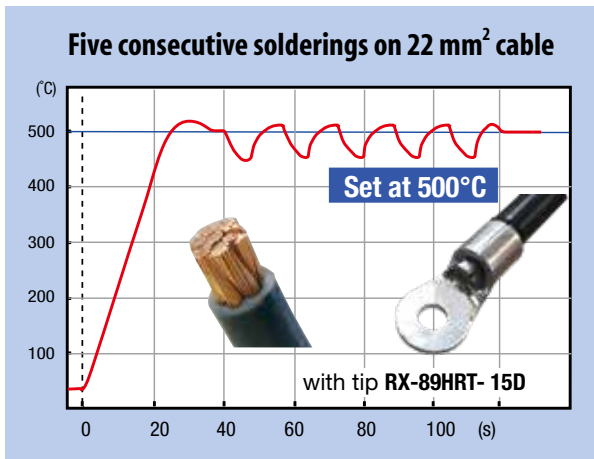


INCLUDED



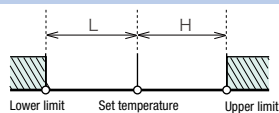
PRODUCT SPECIFICATIONS / FUNCTIONS

TIP-TEMPERATURE RECOVERY FEATURES



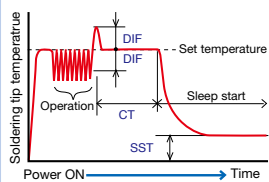
HIGH/LOW TEMPERATURE ALARM

An alarm sounds when the temperature goes above or below temperature settings. High/low setting range 3-100°C.



INTELLIGENT SLEEP FUNCTION (PAT.)

Automatically lowers the temperature when the iron is not in use, during a preset period of time. Prevents tip oxidation and excess heating. Can be used with Shutdown function.

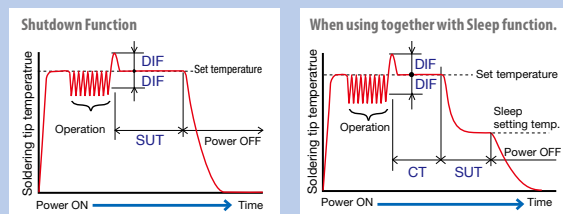


SLEEP FUNCTION RELEASE (PAT.)

Sleep mode can be exited (at any time) by touching a wet sponge with the tip to cause temperature fluctuation. (Effective when temperature is set above 100°C)

MODE: Sleep function ON/OFF
CT: Sleep start time
SST: Sleep set temperature
DIF: Sleep sensitivity
 Each parameter can be set.

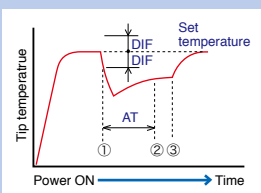
SHUTDOWN FUNCTION



When the unit is not used during the preset time, the unit automatically shuts down. Great when you forget to turn the power off.

SOLDERING ALARM FUNCTION (PAT.)

- (1) Soldering time countdown (AT) starts when the tip is applied to the component. (The tip temperature goes outside DIF)
- (2) The alarm sounds after the preset countdown. (The display flashes twice)
- (3) Operator takes the tip off the component.



KEY LOCK (PAT.)

Lock with password. No tools or card necessary.

CALIBRATION (PAT.)

The calibration function digitally offsets the difference between the tip temperature and the temperature shown by a tip thermometer being used.

SPECIFICATIONS

Model	RX-892AS
Voltage	100-240 V AC 50/ 60 Hz
Power Consumption	560-630 W
Power Cord Length	1.5 m inlet type
Temperature Setting Range	50-500°C
Ripple Temperature	±5°C (unloaded)
Insulation Resistance	Over 100 MΩ (500 V DC)
Applicable Iron Units	RX-89GAS
Accessories	Iron Unit (RX-89GAS) Soldering Iron Stand (ST-29)

Control Unit

Output Voltage	40 V DC
Dimensions	136 (W) × 240 (H) × 184 (D) mm
Weight	4.3 kg

Iron Unit

Model	RX-89GAS
Voltage / Consumption	40 V DC / 500 W
Ground Resistance	2 Ω or less
Heater	Nichrome heater
Cord Length	1.8 m
Length	232 mm (with RX-89HRT-15D)
Weight	120 g (with RX-89HRT-15D)

*The length does not include the cord bushing. The weight does not include the cord.

For replacement tips, refer to p. 28

REPLACEMENT PARTS / OPTIONS

Iron Unit RX-89GAS Tip is not included	Soldering Iron Stand Sponge ST-53SP 	Soldering Iron Stand Cleaner ST-40BW (2pcs/set)
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