

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



Anti Static Model

RoHS

LEAD FREE

ANTI STATIC

NICHROME HEATER

TEMPERATURE CONTROL

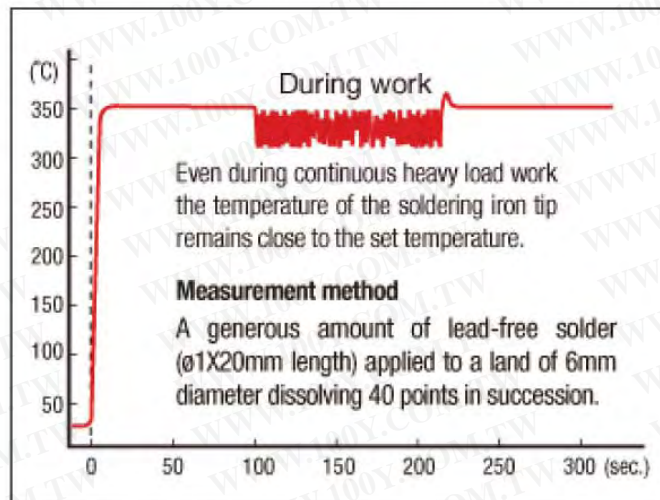
Lead-free Applicable

TEMPERATURE CONTROLLED LEAD-FREE SOLDERING STATION RX-802AS

Specifications / Replacement Parts

Excellent heat recovery (PAT.)

Compact, high output heater (72W) combined with a high sensitivity sensor means there is almost no temperature fluctuation during heavy load continuous operation.



勝特力材料 886-3-5753170
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Fastest in its class

Reaches set temperature in just 6 seconds after turning power on. Turn on and start work immediately. No wasted time.

All-in-one tip design

Heater and sensor included in the tip making maintenance and changing tips easy.

Easy to replace tip without using tools

With the new slide-change tip there is no need for heat-resistant pads or tools when changing the tip. (PAT.P)



Anti-oxidation tip (PAT.)



Tips designed with fine solder coated grooves to stop oxidation. (RX-80HRT-BM only)

Reduced heat-up of soldering unit grip

Newly designed thermal insulation soldering unit construction (PAT.P) to reduce heat transfer to the grip.

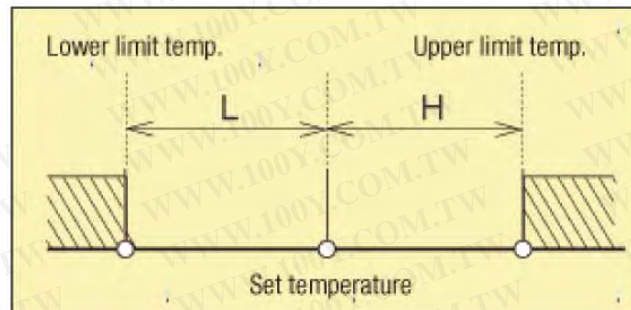
Thick iron plating for lead-free soldering

All tips with thick iron plating to prevent slow erosion caused by lead-free soldering.

High/Low Temperature Alarm

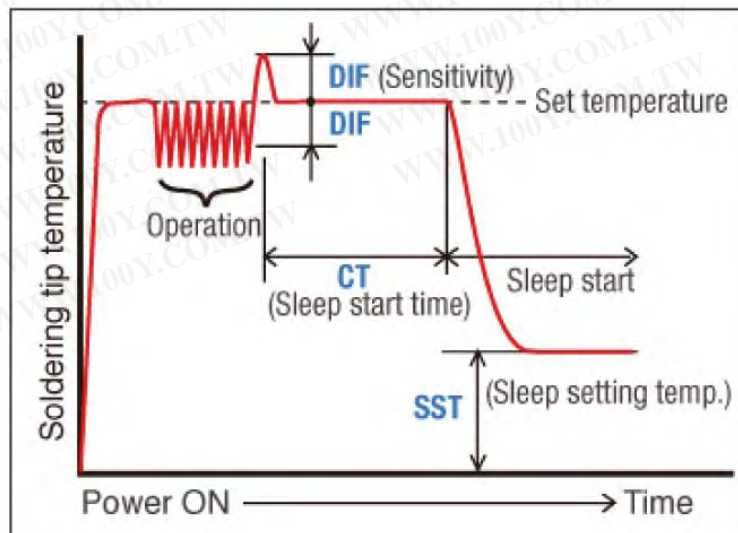
An alarm sounds (to alert the user) when the temperature goes outside (above or below) the maximum or minimum temperature settings.

High/low setting range
3°C~100°C.



Intelligent Sleep Function (PAT.)

Automatically lowers the tip temperature when inactive for a preset period of time, preventing overheating. User definable preset time. (Can be used in conjunction with Shutdown function.)



Intelligent Sleep Function (PAT.)

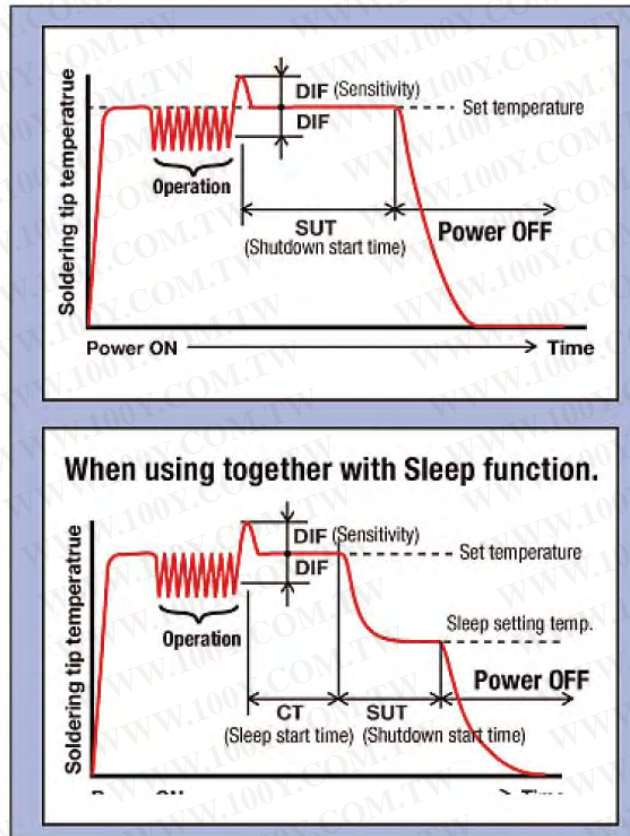
Automatically lowers the tip temperature when inactive for a preset period of time, preventing overheating. User definable preset time. (Can be used in conjunction with Shutdown function.)

Sleep function release (PAT.P)

Sleep mode can be exited by touching a wet sponge with the tip to cause temperature fluctuation.

Shutdown function

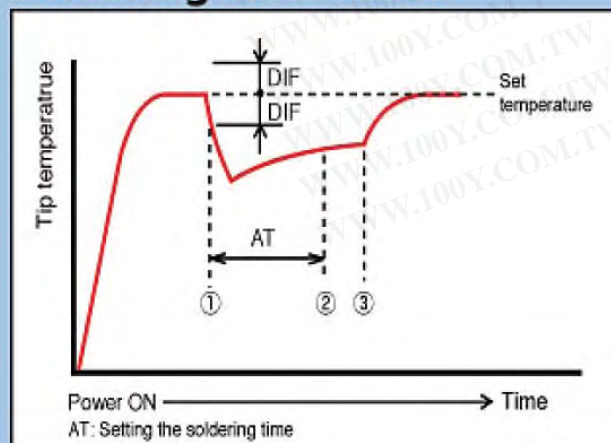
The unit automatically shuts down when not used for a preset period of time. This means that the unit turns itself off, if you forget to!



Advanced Alarm Function (To prevent overheating)

Alarm sounds if the iron is left in contact with the component longer than the specified/set time. This prevents inexperienced operators from overheating the component, and in turn helping quality control.

Soldering-time Alarm



- (1) **RX-802AS** starts the soldering-time count down, when the tip temperature exceeds the set parameter.
- (2) The alarm sounds after the soldering-time preset is reached. The display will also flash twice at this point.
- (3) Lift the tip from the component being soldered when the alarm sounds.

Calibration Function (PAT.)

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

New ergonomic design soldering unit (PAT.)

New ergonomically designed soldering unit provides comfortable usability, easy handling and a shorter distance from grip to tip.

Reliable traceability

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

Handpiece rubber grip (Anti-static)

Four colours to differentiate between stations, tasks or types of solder being used.

Note: Cannot be used with RX-802ASPH

Handpiece rubber grip (Anti-static)

Four colours to differentiate between stations, tasks or types of solder being used.

(gray) RX-80RB
(black) RX-80RB-BK
(orange) RX-80RB-OR
(green) RX-80RB-GR



Note : Cannot be used with RX-802ASPH

How to Change the Soldering Unit Tip

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



Specifications

MODEL		RX-802AS
Voltage		110V,120V,130V,220V,230V,240V AC 50/60Hz
Power Consumption		80W
Soldering Unit Voltage/Consumption		24V AC/72W
Temperature Setting Range		Room temp.-450°C
Dimensions	Control Unit	158mm (w/o cord bushing)
	Soldering Unit	146(L)×115(W)×98(H)mm
Weight	Control Unit	Approx. 27g (w/o cord)
	Soldering Unit	Approx. 1.8kg (w/o cord)
Leak Voltage		Less than 2mV
Ground Resistance		Less than 2Ω
Control Unit to Soldering Unit Cord Length		1.2m
Power Cord Length		1.2m (3 core cord) ground plug
Accessory		Soldering Iron Stand (ST-20)

无铅焊锡对应 温度可调电烙铁 **RX-802AS**



The Ultimate Solution for Lead-Free Soldering!
RX-802AS



长寿命、升温快、热恢复力极佳的无铅焊锡对应的电烙铁

产品规格

产品规格

极佳的热恢复力



小型高输出的电热芯 (72W) 和高灵敏度的传感器二合一设计。在负荷大的连续作业时，也不会感觉到焊嘴的下降。能对应无铅焊接及各种高难度焊接需要。

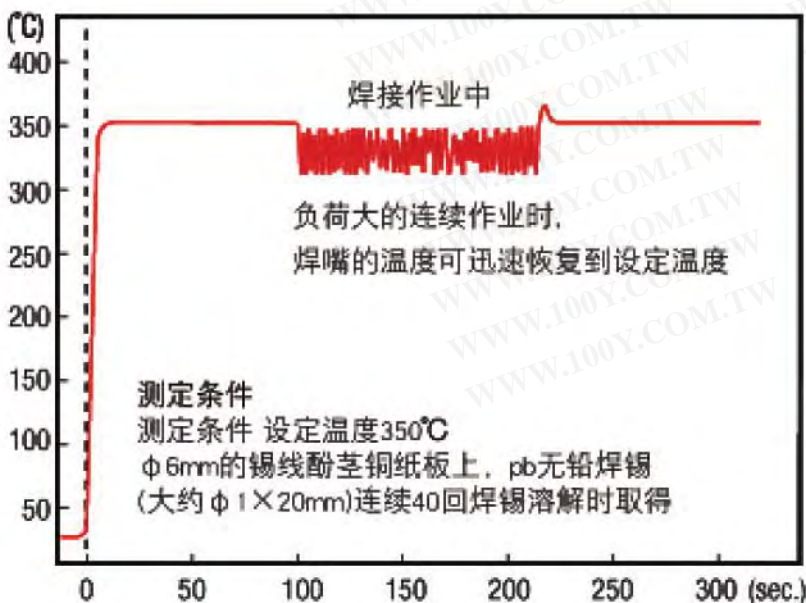


设计新颖的握柄(PAT.)

具有手感好，电烙铁的电线柔软。焊嘴与手柄之间距离短等优点。最适合精密焊锡作业。
 快速升温，热恢复力迅速
 开启电源大约仅需**6秒**就能达到设定温度，可马上进行焊锡作业。

快速传热，回热特别迅速。

开启电源仅用大约**6秒**就能达到设定的温度，进行焊锡作业。



不需要工具就可以交换焊嘴



新型设计的滑动方式，焊嘴交换时不需要抗耐热的垫子，螺丝刀等工具。
(PAT.P)

焊嘴不容易氧化 (PAT.)

焊嘴的顶端所设置的细小沟槽里，因始终充满焊锡的缘故，所以很难对焊嘴造成焊锡氧化。(仅限于RX-80HRT-BM)



对应无铅焊锡的坚厚镀铁焊嘴

为防止无铅焊锡所引起的侵蚀现象，全型号采用坚厚镀铁焊嘴。

降低了手柄温度上升现象

采用独特的隔热构造 (PAT.P)，长时间工作，也不会感觉到手柄的发烫。

锁定功能

通过密码，可以锁定机器，无须工具或插卡。(PAT.P)

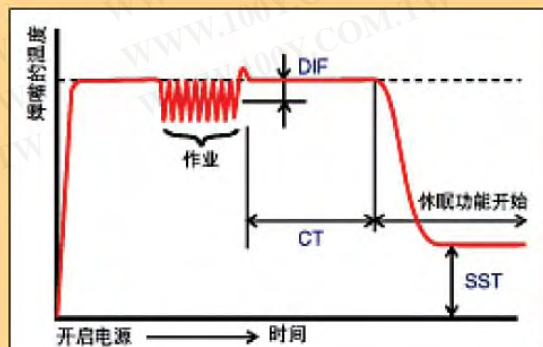
休眠功能

一定时间不使用，焊嘴将自动的降温、减轻焊嘴的因空燃烧导致的焊嘴焊锡氧化。
(PAT.)

休眠功能的特点

- 休眠功能:** 选择ON-OFF
- CT** : 休眠功能开始时间设定
- SST** : 休眠功能温度的设定
- DIF** : 休眠功能感度的设定

各功能参数可自由设定



焊嘴温度校正功能 (PAT.P)

可对焊嘴温度进行校正。焊嘴温度与表示温度产生误差时，可通过数值进行温度校正。

采用发热芯和焊嘴一体化设计



由于发热芯是一体型的构造，维修和交换更加容易

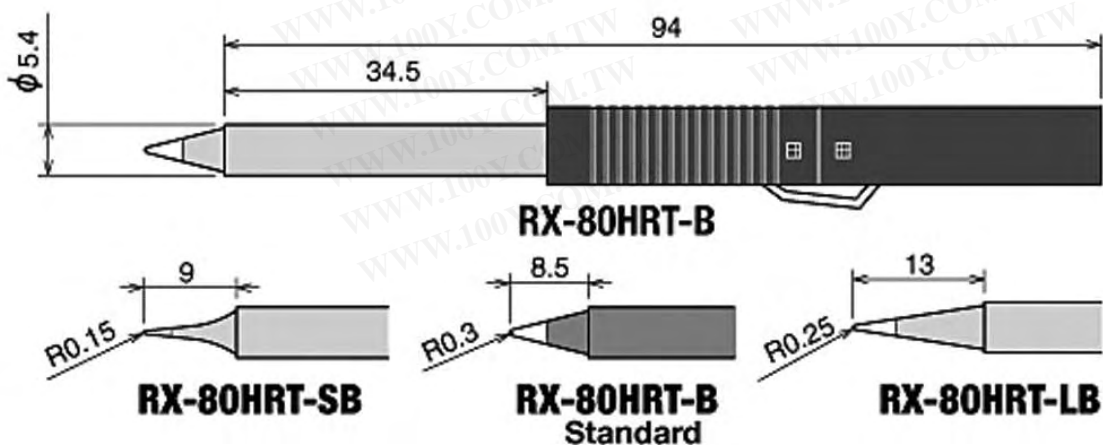
售后服务

对需要进行定期温度校对的用户，弊公司有偿提供温度校正服务。

规格

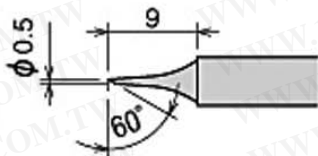
型号		RX-802AS
额定电压		110, 120, 130, 220, 230, 240V AC
耗电量		80W
电烙铁电压/功率		24V AC/72W
温度设定范围		50—450°C
尺寸	Soldering Unit	全长158mm (除带地线插头)
	电烙铁部	146(L) X 115(W) X 98(H)mm
重量	Soldering Unit	约28g (除电源线)
	电烙铁部	约1.8kg (除电源线)
漏电电压		2Ω 以下
地线电阻		Less than 1Ω
电烙铁至控制部线长		2Ω 以下
电源线长度		1.2m 3芯、带地线插头
附件		电烙铁 ST-20、标准焊嘴

交换配件/選購配件

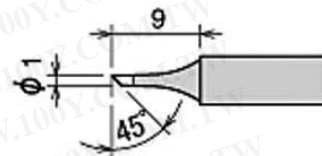




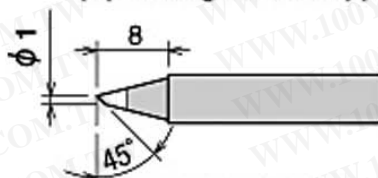
RX-80HRT-BM
(Special grooved tip)



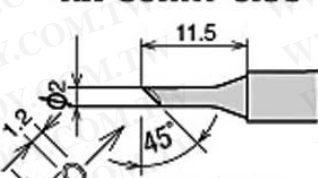
RX-80HRT-0.5C



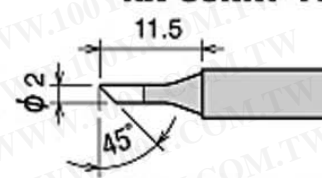
RX-80HRT-1C



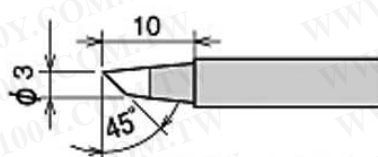
RX-80HRT-1BC



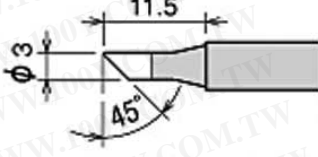
RX-80HRT-2CD



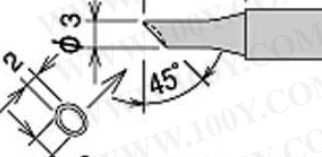
RX-80HRT-2C



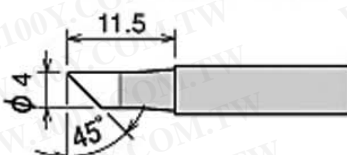
RX-80HRT-3BC



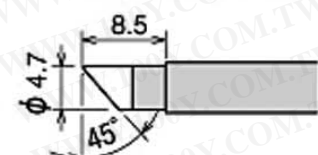
RX-80HRT-3C



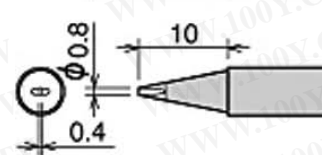
RX-80HRT-3CD



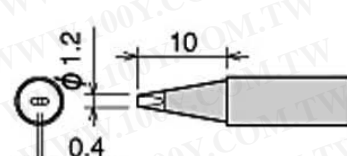
RX-80HRT-4C



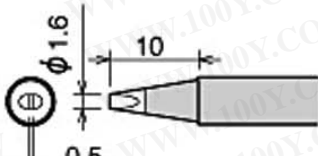
RX-80HRT-4.7C



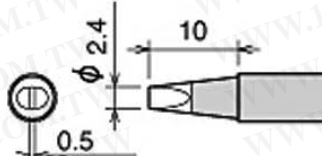
RX-80HRT-0.8D



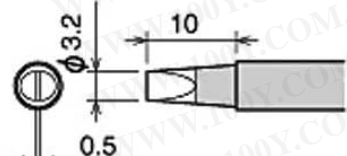
RX-80HRT-1.2D



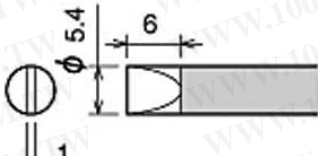
RX-80HRT-1.6D



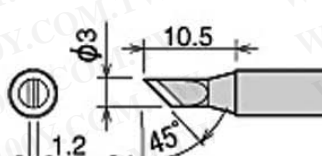
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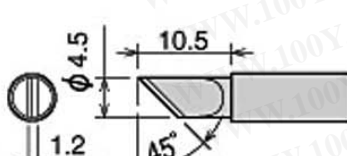
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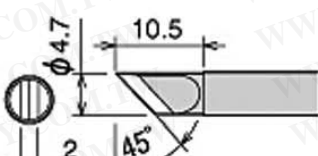
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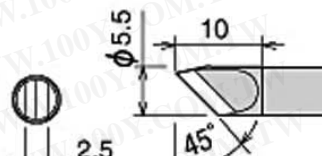
RX-80HRT-3K



RX-80HRT-4.5K



RX-80HRT-4.5KH



RX-80HRT-5.5K



RX-80HRT-LBJ

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