



SOLDERING & DESOLDERING

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SS-989A 2 In 1 SMD Hot Air Rework Station

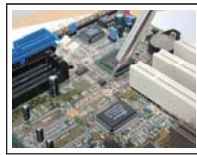


With hot air and cool air functions

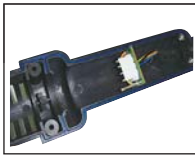
Quick replacement design for heater of heat gun



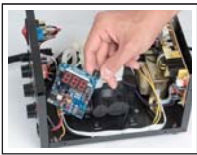
SMD rework



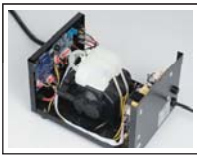
Soldering Iron



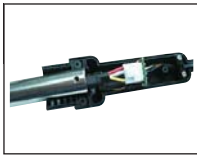
All around air-tight seal in hot air gun



Only three screws, easy disassembly



High quality assembly



Connectorized design for quick change heater

Features

- 2 In 1 rework station to save cost
- Closed circuit sensor design
- High power, quick warm up times
- Individual function start saves energy
- LED digital display
- Quiet operation
- Auto cool-off process to prolong the life of heating element
- ESD safe design
- Interchangeable and applicable to most of branded hot air nozzles and tips

Specification	
Model No.	SS-989A
Power Consumption	700W
Soldering Power	60W
Soldering Iron Temperature Range	200°C ~ 480°C (392°F ~ 896°F)
Hot Air Temperature Range	100°C ~ 450°C (212°F ~ 842°F)
Heating Element	Metal Heating Core
Pump/Motor Type	Diaphragm Pump
Air Capacity	24L/min (max)
Equipment noise	45dB
Temperature Display	LED
Power Input	110V 60Hz
Standard Plug	
Dimensions	330(L)x275(W)x195(H)mm 13" x 10.8" x 7.7"
Weight	3700g
Accessories	
Soldering Iron (60W)	110V x 1pcs
Hot Air Gun	110V x1 pcs
Soldering Stand	1pcs
Nozzle	9SS-900-A1 (Ø2.2mm) x 1pcs 9SS-900-A2 (Ø6.6mm) x 1pcs 9SS-900-A3 (Ø8.5mm) x 1pcs
Individual packing	Color Box

Replacement Tips:

Please refer to 5SI-216N series on page.75

Replacement Nozzle:

IC Package	IC (mm/inch)	Model No.	AxB (mm/inch)	CxD (mm/inch)
Single 		9SS-900-A1	ø2.2 / .09(I.D)	
		9SS-900-A2	ø6.6 / .26(I.D)	
		9SS-900-A3	ø8.5 / .33(I.D)	
QFP (Quad Flat Pack) 	10x10 / .4x.4	9SS-900-B	10.2x10.2 / .4x.4	10x10 / .4x.4
	14x14 / .55x.55	9SS-900-C	15.2x15.2 / .6x.6	15x15 / .6x.6
	17.5x17.5 / .69x.69	9SS-900-D	19.2x19.2 / .76x.76	19x19 / .75x.75
	14x20 / .55x.79	9SS-900-E	15.2x21.2 / .6x.83	15x21 / .59x.83
SOP (Small Outline Package) 	28x28 / 1.1x1.1	9SS-900-F	29.7x29.7 / 1.2x1.2	29x29 / 1.14x1.14
	4.4x10 / .17x.4	9SS-900-H	10x4.8 / .39x.19	
	5.6x13 / .22x.51	9SS-900-I	15x5.7 / .59x.22	
	7.5x15 / .3x.6	9SS-900-J	16x7.2 / .63x.28	
	7.5x18 / .3x.71	9SS-900-K	19x7.2 / .75x.28	
PLCC (Plastic Leaded Chip Carrier) 	17.5x17.5 / .69x.69	9SS-900-L	18.5x18.5 / .73x.73	15x15 / .6x.6
	20x20 / .79x.79	9SS-900-M	21x21 / .83x.83	19x19 / .75x.75
	25x25 / .98x.98	9SS-900-N	26x26 / 1x1	24x24 / .95x.95
	30x30 / 1.18x1.18	9SS-900-O	31x31 / 1.2x1.2	29x29 / 1.1x1.1

SS-969E SMD Rework Station



Microprocessor-controlled

Brushless motor

Auto-sleep and work mode

Features:

- Microprocessor-controlled, closed circuit sensor design, high power and quick warm-up times
- Adjustable air flow, air volume and temperature, suitable for a variety of applications.
- Handle with sensor design provides real-time operating convenience.
- Auto cool-off process to prolong the life of heating element
- Plastic shell, compact body, attractive styling, and small footprint.
- Brushless motor design, quiet in operation, equipment noise less than 45dB
- Safe solder QFP, PLCC, BGA and other temperature-sensitive components.
- Also for heating shrink, viscosity removal, lacquer removal, preheating.



Standard nozzles x 3 pcs



SMD rework

Specification	
Model No	SS-969E
Power Consumption	700W
Temperature Range	100~450°C(212~842°F)
Heating Element	Metal Heating Core
Equipment Noise	<45dB
Temperature Display	LED
Air Volume	120L / min (Max.)
Fuse type	250V / 10A
Input Voltage	110V
Plug Type	E
Machine Size	170mm x 170mm x 140mm 6.7" x 6.7" x 5.5"
Overall Package	280mm x 185mm x 170mm 11" x 7.3" x 6.7"
Weight	1.45 kgs
Accessories	
Heat Air Gun	110V x 1pcs (225 x 60 x 40mm / wire length 115cm) (8.9" x 2.4" x 1.6" / wire length 3' 9.3")
Nozzle	9SS-969-A1 x 1pcs (ID: Ø 4.5mm/0.18") 9SS-969-A2 x 1pcs (ID: Ø 7.5mm/0.3") 9SS-969-A3 x 1pcs (ID: Ø 11.2mm/0.44")
Individual packing	Color box

SS-611A Heat Gun Set



Improved



Paint and varnish removal



- Smart overheat protection design
- Automatic cool air flow to reduce waiting time from overheating shut down while working
- 2 temperature settings from 300°C~500°C for a variety of applications
- Dual color ergonomic grip and lightweight design provides greater comfort
- Includes 4 nozzles and 1 scraping tool with carrying case, easy to carry and store



Included 4 Nozzles + 1 Scraper



Voltage	Power	Dual temperature range	Case size (mm/inch)	Standard plug
120V 60Hz	I-750W II-1500W	I-300°C II-500°C	295x275x85 11.6" x 10.8" 3.3"	A

Individual packing: Color sleeve + shrink pack

Caution:

- For safety, after using this product for one hour, please shut-off for 10 minutes to cool down temperature
- If this product is overheating after shut-off, the protection function will be coercively booted and shut this appliance off for 10 minutes. To prevent any overheating problem, never put the appliance down on its air outlet nozzle. Always keep its outlet nozzle upward or put it on one of its sides.

SS-206E / SS-207E Temperature-Controlled Soldering Station



• Modular Design for Quick Repair
 • Lead Free Process
 • Compact Size Design



SS-206E



(Soldering stand included)



SS-207E

Features

- Comply with CE, ESD safe certification.
- Adjustable temperature control with lock/set screw.
- Temperature range 200- 480°C (392-896°F).
- Made with an efficient ceramic heating element assuring a fast heating time.
- Soldering iron handles are insulated and ergonomically designed for ease and comfort.
- Celsius or fahrenheit temperature setting.
- Control IC modular design for easy and quick repair.



Modular design for easy repair(only for SS-207)



AC 110/220V switch

Replacement tips:

OAL:43mm I.D.: 4.0mm O.D.: 6.3mm (OAL:1.7" I.D.: 0.16" O.D.: 0.25")

Model No.	SS-206E	SS-207E
Power consumption	60W	
Output voltage	24VAC	
Display	Analog	Digital
Heater	Normal Heater	
Temperature range	200°C- 480°C (392°F-896°F)	
Station Size	115mm x 95mm x 130mm 4.5" x 3.7" x 5.1"	
Voltage	AC 110V/220V switch	
Standard Plug	type	
Individual packing	Color Box	

	5SI-216N-B		5SI-216N-3.2D
	5SI-216N-B1.0		5SI-216N-1C
	5SI-216N-BC		5SI-216N-2C
	5SI-216N-0.8D		5SI-216N-3C
	5SI-216N-1.2D		5SI-216N-4C
	5SI-216N-1.6D		5SI-216N-I
	5SI-216N-2.4D		5SI-216N-K

TESTERS

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ELECTRICAL PLIERS & CUTTERS

KNIVES, SCISSORS & SAWS

CRIMPERS

STRIPPERS

PUNCHDOWN TOOLS

SOLDERING / ASSEMBLY

SCREWDRIVERS/ BITS

HEX KEY/ WRENCHES

SOCKET WRENCHES

TWEEZERS

▶ **900-066N 50W Soldering Station**

Model No.	Voltage	Consumption	Temperature	Replacement heater:
900-066N	110~120V	50(W)	250~480°C (482~896°F)	902-174

Replacement heater	Standard plug	Station size LxWxH (mm/inch)	Individual packing
902-174		175x103x90(6.9x4.1x3.5)	Color Box

Replacement tip: (Offered by 5 pcs in a bag)

	900-073N		902-132 (Standard)		902-134
	900-074N		902-133		902-135

▶ **SI-125A-15/SI-125A-20 Mini Soldering Iron**

- Specifically for areas that require small size and fine application.
- Lightweight and triangle shape plastic handle for user comfort.
- Heats up fast but less wattage required.
- Tips screw on and off for easy changing.



Replacement tip:

	5 SI-125T-B (Standard)
	5SI-125T-SB
	5SI-125T-D

Standard plug	OAL (mm/inch)	Individual packing
A	168/6.6	Blister card

Model No.	Voltage	Consumption	Temperature	Heater	Handle color
SI-125A-15	110-120V	15W	360°C±10%	Ceramic heater	Orange
SI-125A-20	110-120V	20W	410°C±10%	Ceramic heater	Orange

▶ **902-329 25W Soldering Iron**

Replacement tip:

902-333 (Pencil type)

Voltage	Consumption	Temperature	Handle color	Standard plug	Individual packing
120V	25W	340°C	Black	A	Blister card

▶ **900-259 Mini Soldering Station**

- Precision temperature control: ~330°C (~626°F)
- Super slim, pen-like style for greater control and visibility
- Specially designed for repairs to cell phones and PC boards
- Conductive soldering stand
- Dual voltage AC 110/220V



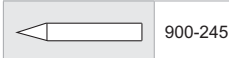
AC 110/220V Switch



Mini Ceramic Heater & Tip



Replacement tip:



Voltage	Consumption	Temperature	Standard plug	Individual packing
110V	4~14W	~330°C (~626°F)	E	Color box

▶ **900-035 20W~40W Soldering Station**

- 20W-40W switchable solder station
- UL approved
- Comes with pencil tip



Replacement tip:

	900-036 (Chisel type)
	900-146 (Pencil type)

Voltage	Consumption	Temperature	Standard plug	Individual packing
110V	20~40W	400°C±30%	A	Color box

▶ **900-044 15W Soldering Iron**

Replacement tip:

900-050 (Pencil type)

Voltage	Consumption	Temperature	Handle color	Standard plug	Individual packing
110V	15W	320°C	Yellow	E	Blister card

▶ GS-200K Gas Soldering Iron Kit-Auto Ignition

- Butane is easy to refill and check with see-through fuel window
- Auto ignition is easy to start and operate under any condition
- Adjustable flame control for precision use
- The kit includes, blow pen torch, protection cap, soldering head, needle soldering tip, 2.4mm soldering tip, double sharp tip, hot knife tip, hot air blower, polyfoam cutter, tube of solder, tip-cleaning sponge with safety stand and tool rest packed in rugged plastic case.



Hot air for SMD reworking



Torching



Soldering

Soldering temperature	Hot blow temperature	Torch temperature	Fuel cap.	Time	Size (mm/inch)	Individual packing
400 °C	500 °C	1300 °C	26 ml	100~120 min	220×Ø30 8.7xØ1.2	Color box



Auto Ignition

▶ 900-115 Glue Gun



- Solid state electric glue provides a fast, easy way to dispense hot melt adhesive for hundreds of fastening and repair jobs.
- Specially designed feed mechanism, spring-tensioned nozzle and silicone sleeve assure precise control of adhesive flow for neater work.



Decoration model and more...



Models

Voltage	Power	Preheat time	Flow of glue	Standard plug	Individual packing
120V	30-80W	10 min	14-16g per min	A □ □	Double blister

▶ 900-118A Glue Stick



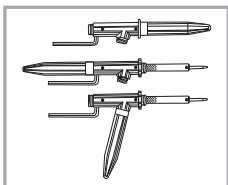
- 6pcs per pack



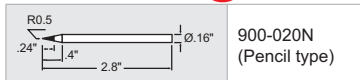
▶ 900-018N 30W Soldering Iron



- Converts easily from pen to gun configuration.
- When not in use handle covers tip for storage protection.



Replacement tip:



900-020N (Pencil type)

- offered by 10 pcs in a bag

Voltage	Consumption	Temperature	Standard plug	Individual packing
110~120V	30W	400°C±10%	E □ □	Blister card

▶ GS-210 Professional Soldering Iron & Gas Torch

- Auto ignition is easy to start and operate under any condition
- Adjustable flame control for precision use
- Built-in stand for safety and easy placement during work
- Needle soldering tip and soldering head included
- Optional tips available for different applications

Auto Ignition



Soldering temperature	Hot blow temperature	Torch temperature	Fuel cap.	Time	Size (mm/inch)	Individual packing
370 °C	500 °C	1300°C	7 ml	30~40 min	170×Ø 24 6.7xØ.94	Blister card

▶ GS-520 Professional Torch



- Auto ignition is easy to start and operate under any condition
- Power butane blue torch flame.
- Anti-flare flame.
- Fingertip adjustable flame control.
- Child-resistant ignition for safety
- Includes detachable base for hands free work.

Auto Ignition



Torch temperature	Fuel cap.	Time	Size (mm/inch)	Individual packing
1300 °C	20 ml	60~90 min	130×73×155 5.1x2.9x6.1	Blister card

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TWEEZERS

▶ **900-004 ESD Mini-Desolder Pump**

900-008

▶ **DP-366D Desoldering Pump**

5DP-366D-T

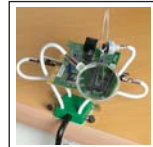
▶ **DP-366P Desoldering Pump**

5DP-366P-T

Model No.	Material	Suction Capability	Replacement Tip	OAL(mm/inch)	Individual packing
900-004	Aluminum	30cm-Hg	900-008	163/6.4	Blister card
DP-366D	ABS	32cm-Hg	5DP-366D-T	210/8.3	Blister card
DP-366P	ABS	40cm-Hg	5DP-366P-T	330/13.0	Blister card

▶ **902-227 Helping Hands Octopus Clamp Kit**

- Maximum thickness of table or bench edge: 1.5"(40mm)
- Including magnifier arm x1, magnet arm x1, stayput arms x4
- Magnification: 2.5X



Multi function

Individual packing: Blister card

▶ **902-094 Helping Hands**

- The practical helper for soldering work for electronics and model-making.
- Holding clamps adjustable in many ways, complete with magnifying glass 3.5"(90mm) dia: 2X.
- Sturdy stand.



Individual packing: Color box

▶ **Helping Hands**

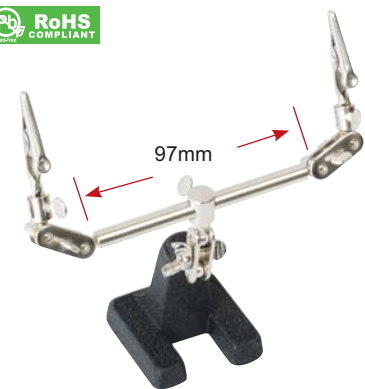
900-037



900-206



900-015



Model No.	Material			Magnification	Base OAL(mm)	Individual packing
	Magnifier	Arm	Base			
900-037	Acrylic	Low carbon steel	Cast-iron	Ø 50mm 6D(2.5X)	54x54x57	Color box
900-206	Glass			Ø 64mm 6D(2.5X)	54x54x32	
900-015	N/A			N/A	54x54x57	