ATTEN

Product Catalog
2020

ABOUT US

✧ One of the largest and most powerful electronic instrument and electronic tool manufacturers in China, located in Guangming District, Shenzhen City since it was founded in 1996.

✧ The member of China Soldering Station Industry Standard Committee and National Standardization Technical Committee of Home Appliances.

✧ Transferred successfully from an OEM factory into a widely accepted brand enterprise and was titled many times as the "National New High-tech Enterprise" through continuously brought in professional work staff and international management principles.

✧ A system work solution provider experienced in developing, manufacturing, sales and after-sales services, and focused in the following two industrial categories:
1. Advanced soldering and desoldering tools including lead-free soldering station, hot air station, rework system, BGA rework station.
2. Linear DC power supply, switching power supply and programmable power supply.

✧ Enterprise obtained ISO9001:2015 quality control system. Products approved by CE, RoHS 2.0, UL/ETL, REACH, KC, SAA and CCC.

✧ Establishing worldwide distribution network and local cooperation partnership.

CONTENT

GT Series soldering system

Rapid temp recovery
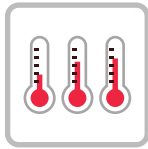
Preset temp

ESD safe

Auto sleep

Password function

Auto standby
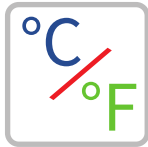
℃/℉ available

Fault display

Automatic identification

Software Control

Computer control

Factory
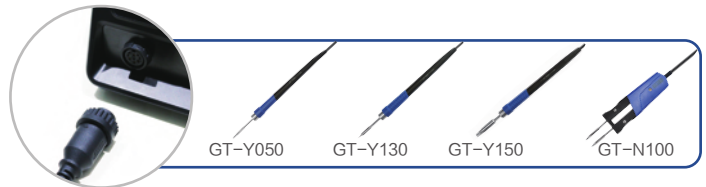
Different Computer Controlling

Maximum 255 Main Units Connection
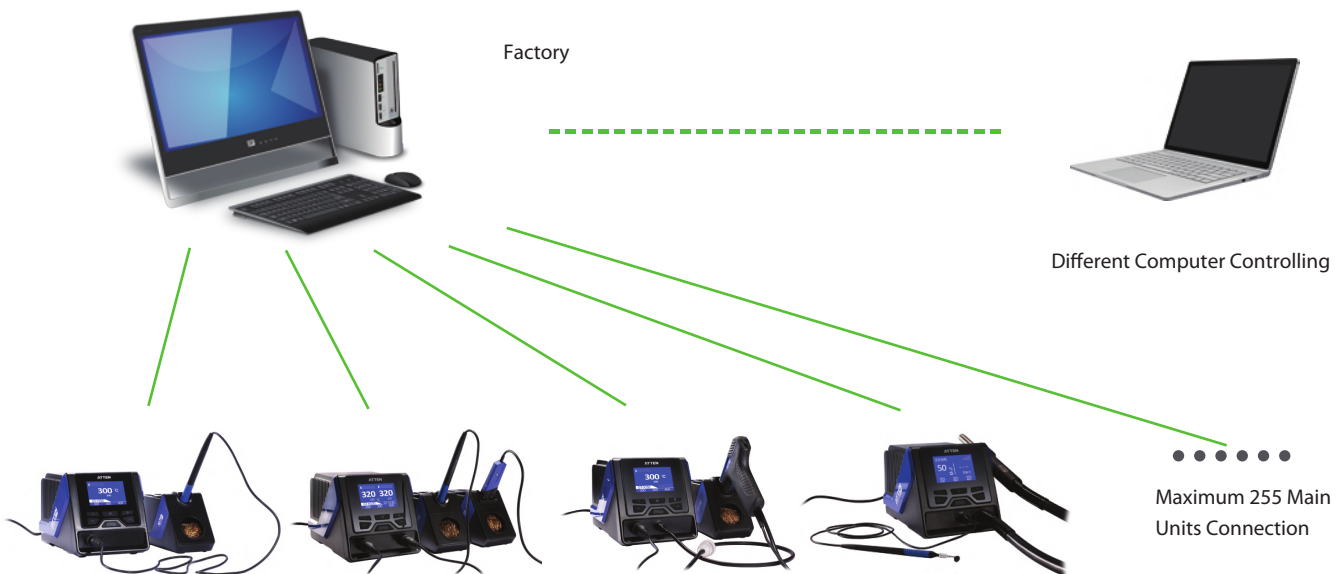
GT-6150

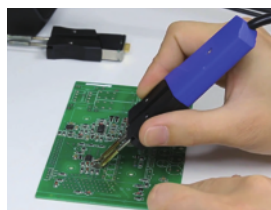## Single channel high- end Intelligent unleaded soldering station
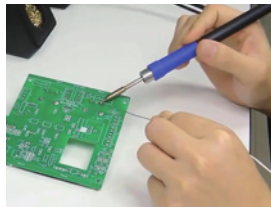
- Compatible with various type of solderingtools, utility model with multiple functions.
- Max Power is 150W.
- Big silicone buttons operate comfortable and reliable.
- All kinds of parameter data and information in the form of graphics display.
- Can automatically recognize the soldering tools and upload the corresponding parameters.
- Provide 3 groups shortcut temperature to simplify operations.

GT−Y050   GT−Y130   GT−Y150   GT−N100

Automatic identification

GT-6200

Dual channel high- end Intelligent unleaded soldering station

- Compatible with various type of soldering tools, a machine serves several purposes.
- Whole machine max power is 200W.
- Two output channels can work at the same time.
- Big silicone buttons operate comfortable and reliable.
- All kinds of parameter data and information in the form of graphics display with its large LCD screen.
- Can automatically recognize the soldering tools and upload the corresponding parameters.
- Provide 3 sets shortcut temperature to simplify operations.

GT−Y050   GT−Y130   GT−Y150   GT−N100

Automatic identification

GT-5150

Single channel high- end Intelligent unleaded suction soldering station

- Compatible with various type of soldering tools, one machine serves several purposes.
- Built- in vacuum suction pump.
- Max power is 150W.
- Big silicone buttons operate comfortable and reliable.
- All kinds of parameter data and information in the form of graphics display with its large LCD screen.
- Can automatically recognize the soldering tools and upload the corresponding parameters.
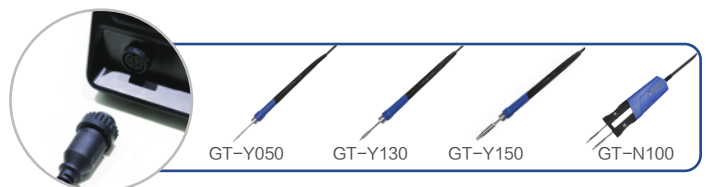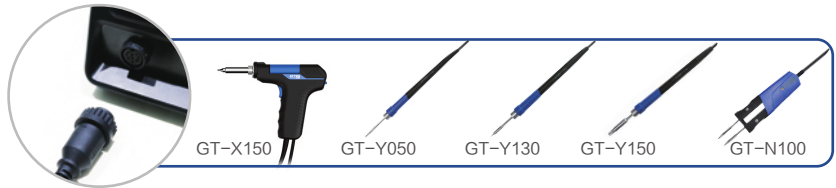- Provide 3 sets shortcut temperature to simplify operations.

Desoldering Nozzles

GT−X150   GT−Y050   GT−Y130   GT−Y150   GT−N100

Automatic identification

GT-8102

Intelligent high power hot air rework station

- LCD display making parameters monitorable and system setting easier.
- Equip with vacuum suction pen, components can be extracted after desoldering.
- Installed brushless fan, air volume can reach 120 l/min.
- 1000W high power heating core, heating up fast.
- Support timing work & password function.
- 3 sets shortcut air volume/temperature are available.
- Temperature compensation, fixed temperature, upper & lower temperature limits making temperature's management easier.
- Automatic standby/air delay after power-off function makes work safer.

Nozzle

Pictures				
Model	GT-6150	GT-6200	GT-5150	GT-8102
Voltage	AC(100V/110V/120V ‖ 220V/230V/240V) 50/60Hz（Optional）			
Power	150W	200W	150W	1000W
Temperature range	150℃～480℃	150℃～480℃	300℃～480℃	100℃～480℃
Temperature stability	±2℃ (in still air, no load)	±2℃ (in still air, no load)	±2℃ (in still air, no load)	±5℃ (in still air, no load)
Handle	GT-Y130	GT-Y130, GT-N100	GT-X150	GT-R102
Soldering tip	T130-1.0I	T130-1.0I, T100-0.5I	Desoldering Nozzles: 3 PCS	Nozzles: 3 PCS
Soldering tip/heater	Integrated	Integrated	Integrated	Integrated
Soldering stand	S-01	S-01, S-02	S-03	Air gun holder
Inner box	37.5x34.5x22.5(cm)	45.8x37x22.5(cm)	63.5x32x24(cm)	43x32.5x24(cm)
N.W.	4.11KG	4.97KG	5.05KG	5.08KG
G.W.	6.33KG	7.61KG	7.32KG	6.81KG
Package list	GT-6150 host: 1 Set Operation manual: 1 Set Power cord : 1 Pcs Certificate of qualification : 1 Pcs 3.5mm grounding receptacle : 1 Pcs GT-Y130 handle set : 1 Pcs S-01 Iron stand : 1 Pcs	GT-6200 host: 1 Set Operation manual: 1 Set Power cord : 1 Pcs Certificate of qualification : 1 Pcs 3.5mm grounding receptacle : 1 Pcs GT-Y130 handle set : 1 Pcs S-01 Iron stand : 1 Pcs GT-N100 tweezers handle : 1 Pcs S-02 Iron stand : 1 Pcs	GT-5150 host: 1 Set Operation manual: 1 Set Power cord : 1 Pcs Certificate of qualification : 1 Pcs 3.5mm grounding receptacle : 1 Pcs GT-X150 desoldering gun : 1 Pcs S-03 Iron stand : 1 Pcs	GT-8102 host: 1 Set Operation manual: 1 Set Power cord : 1 Pcs Handle holder : 1 Pcs Spray nozzle : 3 Set Vacuum pen: 1 Set Hot air gun handle: 1 Pcs Conformity certificate: 1 Set Tool box: 1 Set Suction disc: 4x3 Pcs
Applicable	● Institutes/Enterprises ● Education and practice ● Maintenance ● Hobby			

Note: GT series optional handles details in page 7.

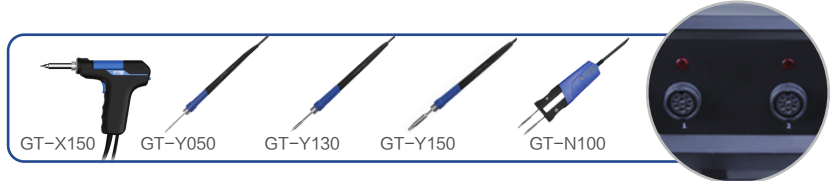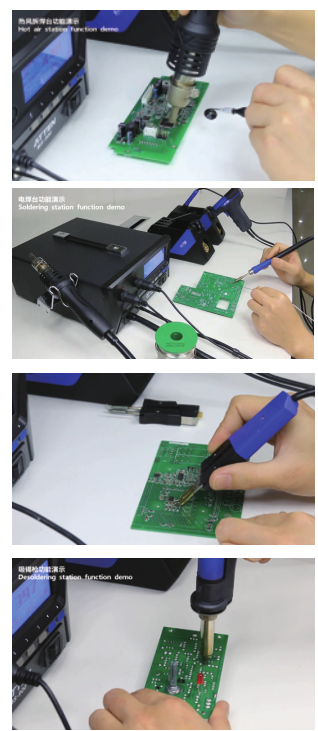Note: Integrated heater details in page 8−9.

MS-900

ESD SAFE

4 In 1 Intelligent Rework Station

Applicable:

- High accuracy MCU control is employed to synchronously detect whether the 3 tool channels can be used independently and synchronously without mutual interference.

- Built-in vacuum generator

- Super power. The whole machine can provide a maximum of 900 W power output.

- Stand-alone machine can carry out multiple desoldering tasks simultaneously.

- Large screen graphics display screen which can display all kinds of parameter data and messages graphically.

- The contents can be presented abundantly and intuitively.

- Automatically identify all kinds of welding tools and load corresponding parameters.

- The software can adjust the temperature automatically which is more accurate and convenient.

- Fault display and alarm functions available

- Functions such as standby, buzzer ringing, temperature lock and factory data reset available

- Support communication interface. It can access to a computer, and complete various settings following the specified program.

- Vacuum desoldering pen is added to facilitate dismantle the desoldering components.

GT−X150　　GT−Y050　　GT−Y130　　GT−Y150　　GT−N100

Automatic identification

Specification:

Model	MS-900			
Voltage	AC(100V/110V/120V ‖ 220V/230V/240V) 50/60Hz (Optional)			
Total Power	900W			
Main unit	Hot Air Station	Soldering Station	Desoldering Station	Electronic Tweezers
Power	Heater 550W Air pump 25W	130W	Heater 150W, Vacuum pump 15W	100W
Handle	AP-552B	GT-Y130	GT-X150、GT-B001	GT-N100
Temperature range	150℃～550℃	150℃～550℃	300℃～550℃	150℃～550℃
Standby	No Standby	200℃	300℃	200℃
Standby time	No function	1～120 minutes (0 i.e. standby deactivated)	1～120 minutes (0 i.e. standby deactivated)	1～120 minutes (0 i.e. standby deactivated)
Air flow grades	23L/Min			
Noise	＜52dB(A)			
Temperature stability	±5℃	±2℃	±2℃	±2℃
Temperature compensation	– 50～+50℃			
Lock setting	Available			
Tip to ground impedance	＜2Ω			
Tip to ground voltage	＜2mV			
Overall dimension	310(L)x251(W)x119(H)			
Weight	N.W.: 14KG G.W.: 16KG			
Package:	Main unit: 1 set Air gun of soldering station: 1 pc Soldering iron stand: 1 pcs Desoldering station handle: 1 pc Electric tweezer handle: 1 pc Desoldering gun handle: 1pc Desoldering pen handle: 1pc Power cord: 1 pc	Blow–dryer bracket: 1 pc Screw: 2 pcs Suction disk: 11 pcs Spring: 3 pcs Suction nozzle: 3 pcs Rubber washer: 2 pcs Desoldering nozzle: 3 pcs Nozzle: 4 pcs	Desoldering gun front plug: 2 pcs Desoldering gun O–ring 6x1.5: 2 pcs Desoldering gun O–ring: 2 pcs Desoldering tube liner: 1 pc Filter cotton: 10 pcs Dust–absorbing sponge: 10 pcs Spring pin(cleaning pin): 1 pc Anti–ironing mat: 1 pc User Manual: 1	
Applicable	● Institutes/Enterprises ● Education and practice ● Maintenance ● Hobby			

GT Series
Accessories

GT-Y050
50W Mini Soldering iron

50W mini soldering iron,
suitable for small welding components

GT-Y130
130W Soldering iron

130W middle size soldering iron,
suitable for most welding components

GT-Y150
150W High- power Soldering iron

150W high- power soldering iron with sufficient heat
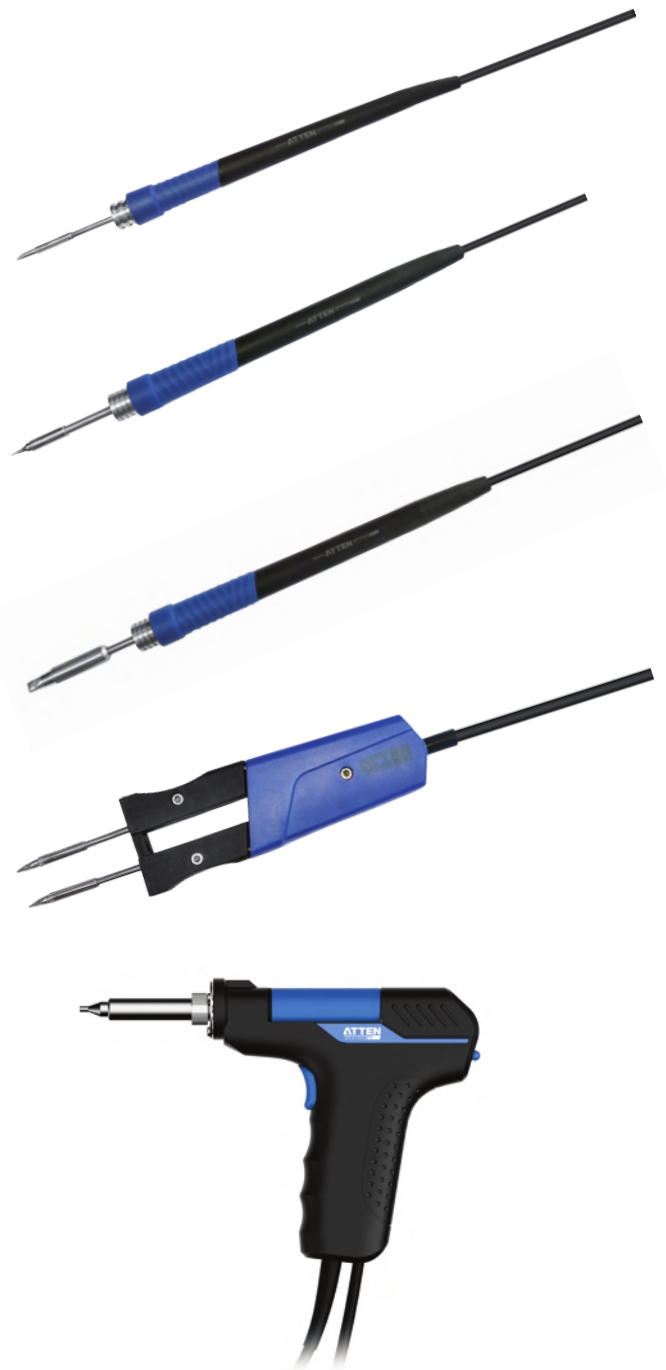energy, suitable for welding large bonding pad and
weldments

GT-N100
100W Tweezers handle

With soldering and desoldering function,
suitable for soldering and desoldering various SMD devices

GT-X150
150W Desoldering gun

High power, heating up quickly, minimize damage to PCB boards.
New design with replaceable nozzle, heat conducting quickly,
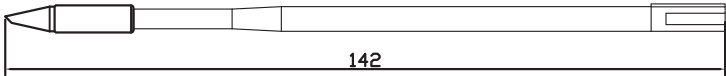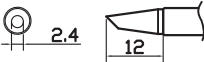high efficiency and low cost

Integrated heater（50W）

122

T50-1.3D ACF029603	T50-2.2D ACF029604	T50-3.0D ACF029605
1.3 0.50 9.0	2.2 0.50 9	3.0 1 9
T50-0.5I ACF029606	T50-1.2C ACF029602	T50-K ACF029607
0.5 9	1.20 45°	1.2 9

Integrated heater（100W）

107±1

T100-0.5I ACF029610	T100-1.3D ACF029608
90° 135° 8.3	1.3
T100-2.2D ACF029609	
2.2	

Desoldering Nozzles（T151）

T151-0.8 ACF029749	T151-1.0 ACF029633	T151-1.3 ACF029634	T151-1.6 ACF029635
Ø0.8 Ø1.8 17	Ø1 Ø2.0 17	Ø1.3 Ø2.3 17	Ø1.6 Ø3.0 17
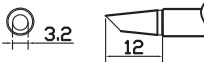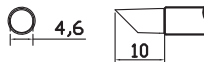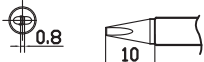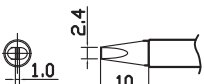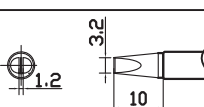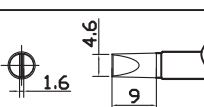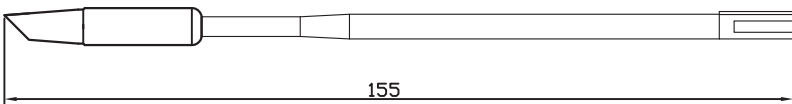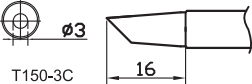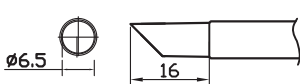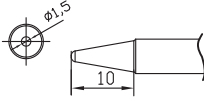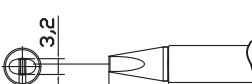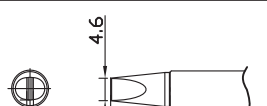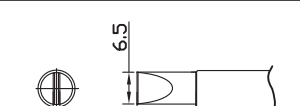
Integrated heater（130W）

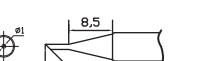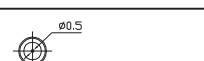|			
1.2 — 10 T130-1.2C ACF029611	2.4 — 12 T130-2.4C ACF029616	3.2 — 12 T130-3.2C ACF029617	4,6 — 10 T130-4.6C ACF029618
0.8 — 10 T130-1.6D ACF029619	1.0 2.4 — 10 T130-2.4D ACF029620	1.2 3.2 — 10 T130-3.2D ACF029621	1.6 4.6 — 9 T130-4.6D ACF029622
Ø0.5 — 10 T130-0.5I ACF029623	Ø1 — 10 T130-1.0I ACF029624	2 — 12 T130-K ACF029625	Ø1 8,5 45° T130-C
Ø0.5 — 15 T130-SI	Ø0.4 157° T130-0.5IS	1,2 — 15 T130-SK	

Integrated heater（150W）

155

Ø3 — 16 T150-3C ACF029626	Ø5 — 16 T150-5C ACF029627	Ø6.5 — 16 T150-6.5C ACF029628	Ø1,5 — 10 T150-B ACF029748
3.2 1.2 — 12 T150-3.2D ACF029629	4.6 1.6 — 12 T150-4.6D ACF029630	6.5 2 — 12 T150-6.5D ACF029631	3 — 17 T150-K ACF029632

GT Series Soldering handles Performance Test

HEATING UP TIME TEST

Temperature ℃

The time from 0℃ to 350℃ (10 Seconds)

Time (S)
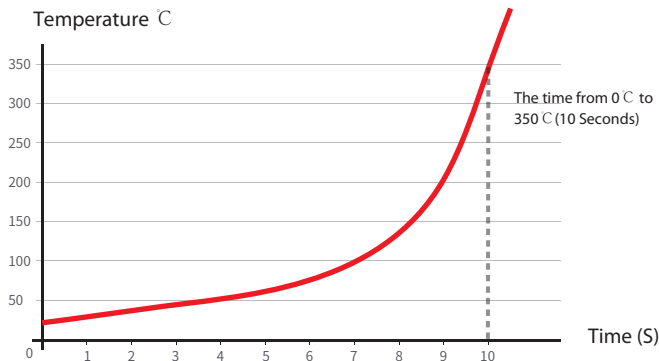
Fast heating up to set temperature,
speed up working efficiency.

DROP TEMPERATURE RECOVER TIME CONTROL CURVE

Temperature ℃

35℃ Drop temperature while soldering

Recover time 2 seconds

Time (S)
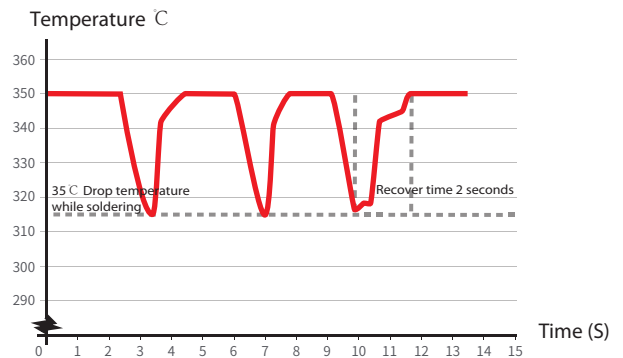
AUTO STANDBY & AUTO SLEEP ILLUSTRATION

Temperature ℃

350
307

Working | Standby (Optional) | Sleep | Working

35

0   50 63   226   830 840   Time (S)
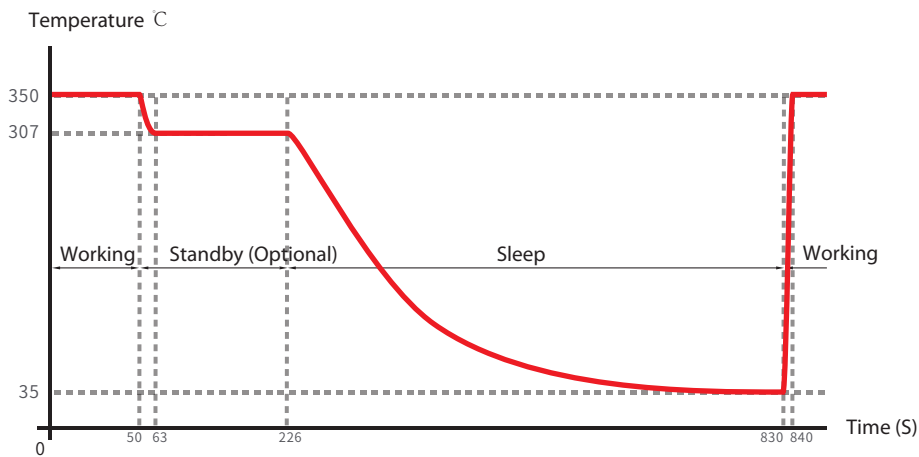
● After put handle on holder, standby function can automatically reduce the temperature of nozzle.

● Once reached standby time, the machine will enter auto sleep mode.

● Once power off, the temperature of nozzle will reduce to room temp.

● After power on, the temperature of nozzle quickly heating up to set temperature.

THE SERVICE LIFE OF NOZZLE CAN BE EXTENDED 5 TIMES AT MOST

5X
4X
3X
2X
X
1/2X

160℃   400℃   450℃   500℃
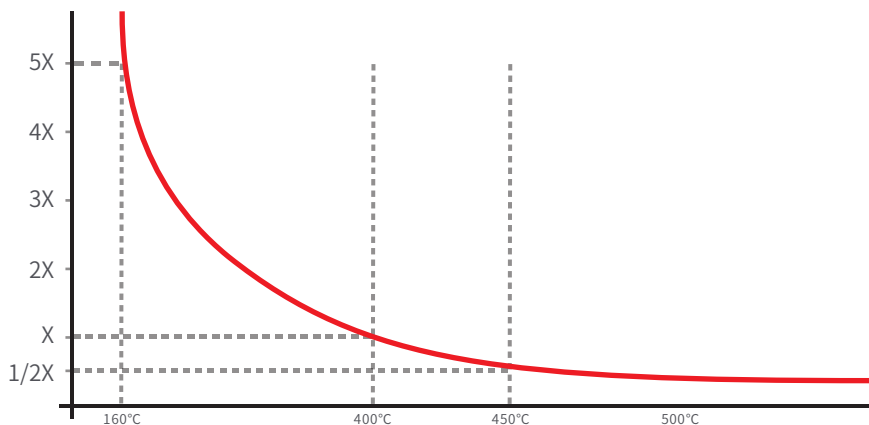
Using the nozzle base on the temperature illustration, the service life of nozzle can be double extended.

The function of auto sleep, could protect nozzle to extend 5 times of service life.

MS-300 ESD SAFE

3 In 1 rework station

Specification:

Product pictures				
Item No	ST-862D	ST-965	APS15-3A	
Power	1000W	65W	56W	
Temperature range	100℃～480℃	200℃～450℃	Ripple and noise	CV≦0.5mVrms
Air flow	130L/min(Max),20L/min(Min)		Protection function	OCP(support automatically recovery)/OHP
Heater	Pluggable	Pluggable	USB interface	Fixed 5V output(±5%), maximum 2.1A output(overcurrent protection, stop outputting)
Soldering tip type	Nozzles:4 PCS	T900-0.2IS	Heat−dissipating method	Smart fan control
Working condition	Temp:0℃～40℃ Humidity：＜80%	Temp:0℃～40℃ Humidity：＜80%	Working condition	Temp:0～40℃ Humidity：＜80%
Storage condition	Temp:-20℃～80℃ Humidity：＜80%	Temp:-20℃～80℃ Humidity：＜80%	Storage condition	Temp:−20~70℃ Humidity：＜80%
Dimensions	208x174x150(mm)	210x88x150(mm)	Size	125x170x260(mm)
N.W.	3.34kg	1.97kg	N.W.	2.4kg
Applicable	● Institutes ● Enterprises ● Education and practice ● Maintenance ● Hobby			

Note: T900 series soldering tip details in page 22.

Hot Air Station ST-862D

- LCD display screen making control visualization.
- Temperature unit switching function.
- Temperature locking ,timed work function.
- MCU controlled temperature calibration,compensation for constant working .
- Strong air volume with brushless fan.
- Easy to replace with pluggable heater.
- Convertible with straight air and spiral air.
- Auto-sleep function.

Soldering Station ST-965

- Automatic standby, shutdown with smart time setting.
- Beep alarm function available.
- Temperature locking, temperature calibration and temperature alarming function.
- Password protecting function and temperature unite switching function
- MCU controlled temperature calibration.
- New design with LCD display screen making control visualization.
- Buttons(1,2,3) for pre-setting or switching frequentlyused temperature.

Power Suppy APS15-3A

- Controlled by MCU digital and series adjustment, low ripple, low noise and high stability.
- Designed with double types of tables, more suitable for telecommunication devices.
- Fast dynamic load response speed, optimized proceed for communication equipments.
- Support automatically recovered overcurrent protection(OCP) and overheating function(OHP).
- Independent USB interface, which can provide current 2.1A output, support overcurrent and short circuit protection.

ST-1509

Intelligent Soldering Station

ESD SAFE

- Design with LCD display screen making control visualization.
- Buttons(1,2,3) for pre-setting or switching frequently used temperature.
- Auto sleep ,auto standby ,auto shutdown function to keep soldering work safer and extend machine lifespan .
- Has temperature locking, temperature calibration ,temperature alarming ,auto shutdown heating , password protecting function .
- Temperature read out in ℃ and ℉ .
- Compatible with various type of soldering tools .
- Heating-up very fast with replaceable integrated heater.

heater

Specification:

Item No	ST-1509
Voltage	AC(100V/110V/120V‖220V/230V/240) 50/60Hz
Power	150W
Temperature range	80℃～480℃
Temperature accuracy	±10℃
The handle type	Y950 /Y9130 /Y9150 /N9100 optional
Soldering tip/Heater	T950-0.1IS T950-2.0SK / T9130-1.0I T9130-K / T9150-4.6D T9150-5C / T9100-0.5I optional
Soldering stand	S-13
Package list	Main unit: 1unit Iron Stand: 1PCS Manual: 1 PCS Iron Handle Set: 1PCS AC cord: 1 PCS integrated heater with tip: 2 PCS
Standard Packing	Inner box: 28.2x21x18.7(cm) N.W.: 3kg G.W.: 3.3kg Carton: 6PCS/Carton Size: 43.5x30x58(cm) N.W.: 19.8kg G.W.: 20.8kg
Applicable	● Production line ● Institutes ● Enterprises ● Education and practice ● Maintenance ● Hobby

ST-8800D ESD SAFE

Intelligent hot air station

Features:

● Large LCD screen; Temp/Air adjust easily.

● Touch sensor inside, auto sleep function will take effect when hot air gun placed on the stand.

● Use brushless vortex fan making cyclone air output more gentle and evenly.(Offer 4 nozzles).

● Has automatic large air volume cooling function, effectively protect the life of heating core and handle.

● Has independent cold air function, can deal with special use purpose.

● Three sets of quick temperature keys, can be set and save independently, use easily.

● Has password protection and key lock function, make control easily.

● With timing function and temperature compensation function, make use flexibly.

heater

Specification:

Item No	ST-8800D		
Voltage	AC(100V/110V/120V ‖ 220V/230V/240) 50/60Hz		
Power	800W		
Temperature range	100°C～500°C		
Temperature accuracy	±35°C		
Air flow	30-120L/Min		
Standby heater cooling function	Support		
Beep alarm function	Available		
Package list	Main unit: 1unit Gun Holder : 1 PCS	Hot air gun: 1 PCS AC cord: 1 PCS	Manual: 1 PCS Nozzles: 4 PCS
Standard Packing	Inner box: 35.2x23x20(cm) N.W.: 1.56kg G.W.: 1.75kg Carton: 4PCS/Carton Size: 48x37x42(cm) N.W.: 7kg G.W.: 7.8kg		
Applicable	● Production line ● Education and practice	● Institutes ● Maintenance	● Enterprises ● Hobby

ST-8802

Double Channels rework system

ESD SAFE

Features:

- Large LCD screen; Temp/Air adjust easily.
- Touch sensor inside, auto sleep function will take effect when hot air gun placed on the stand.
- Use brushless vortex fan making cyclone air output more gentle and evenly.(Offer 4 nozzles).
- Has automatic large air volume cooling function, effectively protect the life of heating core and handle.
- Has independent cold air function, can deal with special use purpose.
- Three sets of quick temperature keys, can be set and save independently, use easily.
- Has password protection and key lock function, make control easily.
- With timing function and temperature compensation function, make use flexibly.

Specification:

Item No	ST-8802	
Voltage	AC(100V/110V/120V ‖ 220V/230V/240) 50/60Hz	
Name	Hot air station	Soldering station
Total Power	800W	65W
Temp range	100℃～500℃/212°F～932°F	80℃～480℃/176°F～896°F
Temp accuracy	±35℃	±5℃
Temp stability	±5℃	±2℃
Air flow	120L/min	
The handle type	AP-800B	SP-65
Soldering tip		T900-0.2SI
Package list	Main unit: 1unit Hot air gun: 1 PCS Gun Holder : 1 PCS AC cord: 1 PCS	Manual: 1 PCS Iron Handle Set: 1PCS Nozzles: 4 PCS Iron Stand: 1PCS
Standard Packing	Inner box: 29.5x24.8x18.8(cm) N.W.: 2.75kg G.W.: 3kg Carton: 6PCS/Carton Size: 48x37x42(cm) N.W.: 18kg G.W.: 18.8kg	
Applicable	● Institutes ● Enterprises ● Education and practice ● Maintenance ● Hobby	

ST-2090D
Multifunctional Soldering Station

Features:

● This product designed with digital led segmented display

● Combined soldering station with soldering stand.

● MCU controlled temperature calibration with PID system equipped, adjust temperature by knob button, easy to operate.

● The handle structure is ergonomically designed for comfortable grip.

● The heating wire and sensor are made of PTC material, which is quick in temperature rise and precise in temperature control.

● Auto-standby, auto-shut down is available.

● Using 3 cored power cable.

Specification:

Item No	ST-2090D
Voltage	110/240V AC
Power	80W
Temperature range	80°C～480°C
Temperature accuracy	±15°C
Temperature Stability	±2°C(in still air,no load)
Temperature unit	°C/°F
Soldering tip type	T900-B
Package list	Main unit (including machine, power cable and handle)x1pc Soldering wire holder x 1pc User manual x 1pc
Standard Packing	Inner box: 20x18x12.5(cm) N.W.: 0.7kg G.W.: 0.91kg Carton: 12PCS/Carton Size: 41.5x37.5x39(cm) N.W.: 11kg G.W.: 11.8kg
Applicable	● Production line ● Institutes ● Enterprises ● Education and practice ● Maintenance ● Hobby

Note: T900 series soldering tip details in page 22.

ST Series Soldering Station

Features:

- Temperature locking.
- Beep alarm function available.
- MCU controlled temperature calibration.
- User-friendly menu enables system setting easier.
- Separate iron stand to save room and to make easier deposit.
- Buttons(1,2,3) for pre-setting or switching frequently used temperature.
- Low-voltage heater separated from power supply to keep soldering work safer.
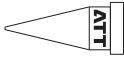
Specification:

Product pictures			
Item No	ST-60	ST-80	ST-100
Voltage	AC(100V/110V/120V ‖ 220V/230V/240) 50/60Hz		
Power	60W	80W	100W
Temperature range	150℃～450℃	150℃～480℃	150℃～480℃
Temperature precision	±15℃	±10℃	±10℃
Temperature Stability	±2℃(in still air,no load)	±2℃(in still air,no load)	±2℃(in still air,no load)
The handle type	SP-60	SP-80	SP-100
Soldering tip type	T900-B	T900-B	T800-0.25I
Heat	High performance dual-core ceramic heater	High quality four-core wire heater	Sliver alloy heater
Package list	Main unit: 1unit Iron stand: 1 PCS Manual: 1 PCS Handle set : 1 PCS AC cord: 1 PCS Cleaning sponge: 1 PCS		
Standard Packing	Inner box: 31.5x27x15.2(cm) N.W.: 2.09kg G.W.: 2.32kg Carton: 6PCS/Carton Size: 55.5x33x48(cm) N.W.: 14.4kg G.W.: 15.4kg	Inner box: 31.5x27x15.2(cm) N.W: 2.58kg G.W.: 2.81kg Carton: 6PCS/Carton Size: 55.5x33x48(cm) N.W: 16.9kg G.W.: 18.0kg	Inner box:31.5x27x15.2(cm) N.W: 2.68kg G.W.: 2.95kg Carton: 6PCS/Carton Size: 55.5x33x48(cm) N.W: 17.9kg G.W.: 19.0kg
Applicable	● Institutes ● Enterprises ● Education and practice ● Maintenance ● Hobby		

Note: T800 series soldering tip details in page 16.
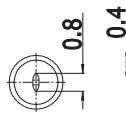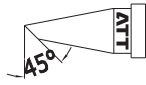T900 series soldering tip details in page 22.

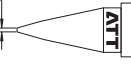|	
T800-0.25I ACF028944	T800-1.2C ACF028948

Ø0.25 — T800-0.25I ACF028944

Ø1.2 / 45° — T800-1.2C ACF028948

0.8 / 0.4 — T800-0.8D ACF028952

Ø4.6 / 0.8 — T800-4.6D ACF028955
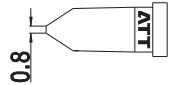
Ø0.5 — T800-0.5I ACF028945

Ø2.4 / 45° — T800-2.4C ACF028949
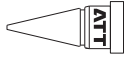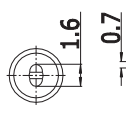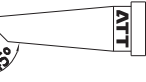
1.6 / 0.7 — T800-1.6D ACF028953

2 / 45° — T800-K ACF028956
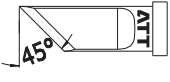
Ø1 / R0.5 — T800-1.0I ACF028946

Ø3.2 / 45° — T800-3.2C ACF028950
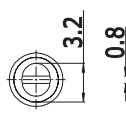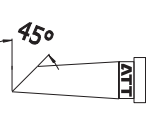
3.2 / 0.8 — T800-3.2D ACF028954
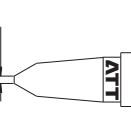
Ø4.6 / 45° — T800-4.6C ACF028951
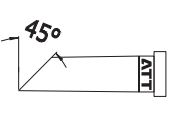
Ø1.4 / R0.7 — T800-1.4I ACF028947
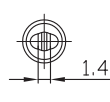
1.4 / 2.4 / 11.5 — T800-2.4D ACF029745
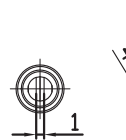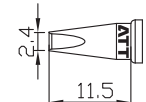
1 / 45° / Ø3.1 / 10 — T800-SK ACF029744
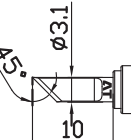
Ø4.6 / Ø6 — T800-0.25ILF ACF028957
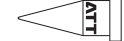
Ø2.4 / 35° — T800-2.4CLF ACF028960
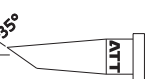
Ø1.2 / 45° — T800-1.2CLF ACF028958
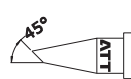
Ø2.4 / 0.8 — T800-2.4DLF ACF028959
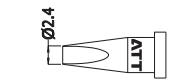
Ø4.5 / 45° — T800-2.0KLF ACF028963
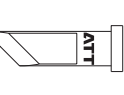
Ø1.6 / 0.7 — T800-1.6DLF ACF028961
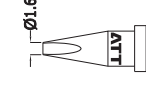
Ø3.2 / 1.0 — T800-3.2DLF ACF028962
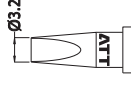
AT-937A

ESD Safe Constant Temperature Controllable Soldering Station

AT-937

**ESD Safe Constant Temperature Controllable Soldering Station**

Features:

● MCU controlled temperature calibration with PID system equipped.

● The heater using low voltage AC source to ensure the antistatic and no leakage, no interference.

● Steady temperature setting with 200～480℃.

● Legerity handle suitable for long time operation.

● Unique temperature locks setting to avoid adjusting temperature.
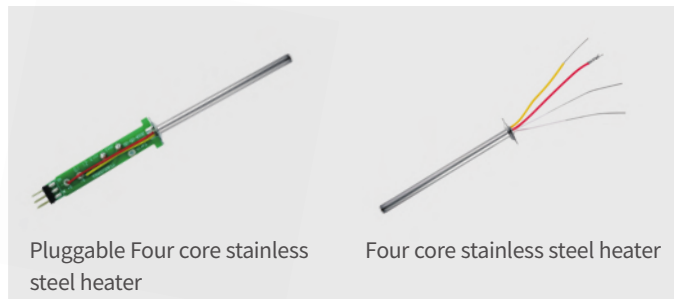
Pluggable Four core stainless steel heater

Four core stainless steel heater

Specification:

Item No	AT-937A		AT-937
Voltage	AC(100V/110V/120V‖220V/230V/240) 50/60Hz		
Power	65W		50W
Temperature range	200℃～480℃		200℃～480℃
Temperature Stability	±2℃(in still air,no load)		±2℃(in still air,no load)
The handle type	AP-65		AP-50
Soldering tip type	T900-B		T900-B
Heat	Pluggable Four core stainless steel heater		Four core stainless steel heater
Package list	Main unit: 1unit　　　　　Iron stand: 1 PCS Handle set : 1 PCS　　　AC cord: 1 PCS		Manual: 1 PCS Cleaning sponge: 1 PCS
Standard Packing	Inner box: 26.5x23x16(cm) N.W.: 1.6kg G.W.: 1.78kg Carton: 12PCS/Carton Size: 55x48x50.5(cm) N.W.: 19.2kg G.W.: 21.4kg		Inner box: 26.5x23x16(cm) N.W.: 1.6kg G.W.: 1.78kg Carton: 12PCS/Carton Size: 55x48x50.5(cm) N.W.: 19.2kg G.W.: 21.4kg
Applicable	● Production line ● Education and practice	● Institutes ● Maintenance	● Enterprises ● Hobby

Note: T900 series soldering tip details in page 21.

AT938D

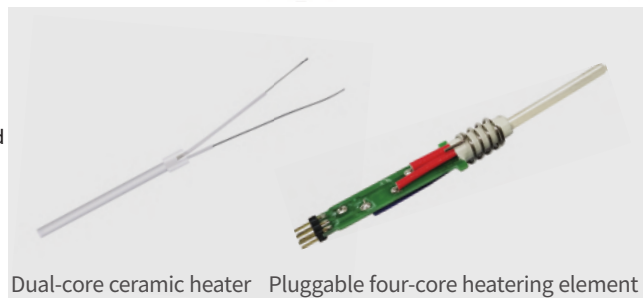ESD Safe Constant Temperature and
Adjustable Digital Soldering Station

AT980E

ESD Safe Constant Temperature Controllable
Digital Soldering Station

Features:

● MCU controlled temperature calibration.

● Buttons(1,2,3) for pre-setting or switching frequently used temperature.

● LCD display screen making control visualization.

● Low-voltage heater separated from power supply to keep soldering work safer.

Dual-core ceramic heater   Pluggable four-core heatering element

Specification:

Item No	AT-938D	AT-980E
Voltage	AC(100V/110V/120V ‖ 220V/230V/240) 50/60Hz	
Power	60W	80W
Temperature range	150℃～450℃	150℃～480℃
Temperature Stability	±2℃(in still air,no load)	±2℃(in still air,no load)
The handle type	AP-60	AP-80
Soldering tip type	T900-B	T900-B
Heat	Dual-core ceramic heater	Pluggable four-core heatering element
Package list	Main unit: 1unit Iron stand: 1 PCS Handle set : 1 PCS AC cord: 1 PCS	Manual: 1 PCS Cleaning sponge: 1 PCS
Standard Packing	Inner box: 25x21x13.4(cm) N.W.: 1.79kg G.W.: 2.03kg Carton: 12Carton/Carton Size: 51.5x44x43(cm) N.W.: 24.4kg G.W.: 25.6kg	Inner box: 25x21x13.4(cm) N.W.: 1.74kg G.W.: 2.0kg Carton: 12Carton/Carton Size: 51.5x44x43(cm) N.W.: 24.0kg G.W.: 25.1kg
Applicable	● Production line ● Institutes ● Enterprises ● Education and practice ● Maintenance ● Hobby		

Note: T900 series soldering tip details in page 22.

AT852D

ESD SAFE

Lead-free & ESD Safe Premium Digital Hot Air Station

AT850D

ESD SAFE

Lead-free & ESD Safe Premium Digital Hot Air Station

Features:

● Closed-loop and MCU zero crossing design for achieving fast heating-up, accurate and stable control.

● High power diaphragm pump with high pressure make it suitable for various nozzles.

● Patented heater for obtaining fast heating-up and extending lifespan.

Spiral heater

Specification:

Item No	AT852D	AT850D
Voltage	AC(100V/110V/120V ‖ 220V/230V/240) 50/60Hz	
Power	550W	550W
Temperature range	100℃～480℃	100℃～480℃
Air flow	23L/min	23L/min
The handle type	AP-550B	AP-550B
Pump	Diaphragm pump	High power diaphragm pump
Timing function	No function	20～600s
Noise	＜50dB(A)	＜50dB(A)
Package list	Main Unit: 1PCS　　Hot Air Gun: 1PCS　　Manual: 1PCS Gun Holder：1PCS　　AC Cord: 1PCS　　Nozzle: 2PCS	Main Unit: 1PCS　　Hot Air Gun: 1PCS　　Manual: 1PCS Gun Holder：1PCS　　AC Cord: 1PCS　　Nozzle: 4PCS
Standard packing	Inner box: 33x27.2x19.5(cm) N.W.: 3.8kg G.W.: 4.2kg Carton: 6PCS/Carton Size: 56x35x61.5(cm) N.W.: 22.5kg G.W.: 23.8kg	Inner box: 33x27.2x19.5(cm) N.W.: 3.58kg G.W.: 3.87kg Carton: 6PCS/Carton Size: 56x35x61.5(cm) N.W.: 23.2kg G.W.: 24.3kg
Applicable	● Production line ● Enterprises ● Maintenance	● Institutes ● Education and practice ● Hobby

AT858D+(V3.0) ESD SAFE   AT8586(V3.0) ESD SAFE

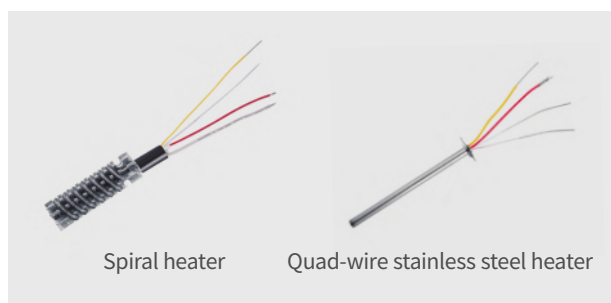**Intelligent hot air station**   **Double Channels rework system**

Features:

● Closed-loop and MCU zero crossing design for achieving fast heating-up, accurate and stable control.
● Embedded sensor inside iron hand piece to obtain auto-sleep to save energy.
● Intelligence cooling system and deferred power-off function to extend hot air gun lifespan.
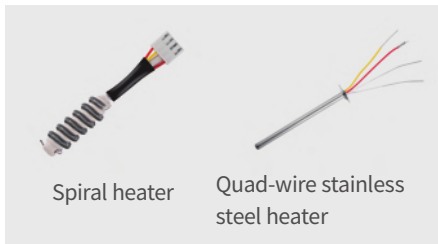● Intelligent malfunction detection and indications.

Spiral heater   Quad-wire stainless steel heater

Specification:

Item No	AT858D+(V3.0)		AT8586(V3.0)	
Voltage	AC(100V/110V/120V ‖ 220V/230V/240) 50/60Hz			
Total Power	700W		750W	
Temperature range	100°C～500°C		Soldering station	150°C～480°C
			Hot air station	100°C～500°C
Pump	Fan type pump		Fan type pump	
Air flow	120L/min		120L/min	
The handle type	AP-700B		AP-50、AP-700B	
Soldering tip			T900-B	
Noise	＜50dB(A)		＜50dB(A)	
Package list	Main Unit: 1PCS Hot Air Gun: 1PCS Manual: 1PCS Gun Holder：1PCS AC Cord: 1PCS Nozzle: 3PCS		Main Unit: 1PCS Hot Air Gun: 1PCS Manual: 1PCS Gun Holder：1PCS AC Cord: 1PCS Nozzle: 4PCS Iron Handle Set：1PCS Iron Stand: 1PCS	
Standard packing	Inner box: 26x18.5x15.5(cm) N.W.: 1.56kg G.W.: 1.75kg Carton: 12PCS/Carton Size: 55x39.5x49(cm) N.W.: 21kg G.W.: 22.1kg		Inner box: 30x26.5x17(cm) N.W.: 2.73kg G.W.: 3.07kg Carton: 6PCS/Carton Size: 55x31.5x54(cm) N.W.: 18.4kg G.W.: 19.5kg	
Applicable	● Production line ● Institutes ● Enterprises ● Education and practice ● Maintenance ● Hobby			

AT8502D ESD SAFE

2-in-1 Intelligent Lead-free LCD Digital Rework Station

Features:

- MCU and PID algorithm controlled temperature be more accurate.
- Digital temperature calibration and switchable temperature units make it versatile.
- Diaphragm pump with high pressure make it suitable for various nozzles.
- Intelligence cooling system and deferred power-off function to extend handpiece lifespan.
- Patented heater for obtaining fast heating-up and extending lifespan.
- Automatic standby function to save more energy.
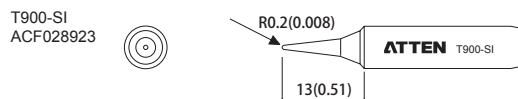
Spiral heater   Quad-wire stainless steel heater

Specification:

Item No	AT-8502D	
Voltage	AC(100V/110V/120V ‖ 220V/230V/240) 50/60Hz	
Total Power	700W	
Name	Soldering station	Hot air station
Power	50W	550W
Temperature range	200°C～480°C	100°C～500°C
Pump		Diaphragm
Air flow		23L/min
The handle type	AP-50	AP-551B
Soldering tip	T900-B	
Noise		<50dB(A)
Package list	Main Unit: 1PCS　　Hot Air Gun: 1PCS　　Manual: 1PCS　　Iron Handle Set：1PCS Gun Holder：1PCS　　AC Cord: 1PCS　　Nozzle: 4PCS　　Iron Stand: 1PCS	
Standard packing	Inner box: 35.4x33x19.4(cm) N.W.: 4.85kg G.W.: 5.31kg Carton: 4PCS/Carton Size: 68x38x42(cm) N.W.: 21.2kg G.W.: 22.3kg	
Applicable	● Thermoplastic soldering ● Education and practice	● On-site soldering for PVC/PE/PP/PVDF etc. ● Maintenance

T900-B ACF028921	R0.5(0.02) 17(0.66) ATTEN T900-B		T900-LB ACF028915	R0.2(0.008) 25(0.98) ATTEN T900-LB
T900-SB ACF028920	Φ2(0.08) R0.2(0.008) 14(0.55) ATTEN T900-SB		T900-I ACF028919	R0.2(0.008) 17(0.66) ATTEN T900-I
T900-0.5C ACF028916	0.5(0.02) 45° 15(0.6) ATTEN T900-0.5C		T900-0.8C ACF028917	Φ0.8(0.031) 45° 17(0.66) ATTEN T900-0.8C
T900-1C ACF028918	1(0.04) 60° 15(0.6) ATTEN T900-1C		T900-2C ACF028924	Φ2(0.08) 45° 17(0.66) ATTEN T900-2C
T900-3C ACF028925	Φ3(0.1) 45° 17(0.66) ATTEN T900-3C		T900-4C ACF028926	Φ4(0.16) 45° 17(0.66) ATTEN T900-4C
T900-0.8D ACF028910	Φ0.8(0.031) 0.6(0.024) 17(0.66) ATTEN T900-0.8D		T900-1.2D ACF028911	Φ1.2(0.047) 0.7(0.028) 17(0.66) ATTEN T900-1.2D
T900-1.6D ACF028912	Φ1.6(0.06) 3(0.1) 0.5(0.02) 17(0.66) ATTEN T900-1.6D		T900-2.4D ACF028913	Φ2.4(0.09) 5(0.2) 0.5(0.02) 17(0.66) ATTEN T900-2.4D
T900-3.2D ACF028914	Φ3.2(0.12) 6.5(0.25) 0.5(0.02) 17(0.66) ATTEN T900-3.2D			
T900-K ACF028922	5(0.2) 45° 15(0.6) 2(0.08) ATTEN T900-K		T900-1.6K ACF030250	5(0.2) 45° 15(0.6) 1.6(0.08) ATTEN T900-1.6K
T900-SK ACF029743	3.3(0.2) 45° 14 2 ATTEN T900-SK		T900-2.0SK ACF032155	2.0(0.2) 45° 14.5 1.2 ATTEN T900-2.0SK
T900-0.2SI ACF032154	R0.1(0.008) 13(0.51) ATTEN T900-0.2SI		T900-SI ACF028923	R0.2(0.008) 13(0.51) ATTEN T900-SI
T900-0.2IS ACF031864	153° 0.2 ATTEN T900-0.2IS		T900-0.5IS ACF031254	153° 0.5 ATTEN T900-0.5IS
T900-IS ACF029742	160° 0.4 12.0 ATTEN T900-IS			

-24-

www.atten.com

Nozzles (Applicable models: AT8586 AT858D+ ST-8800D ST-8802)

CBC003533 Ø4.5 / Ø5

CBC003532 Ø7.4 / Ø8

CBC003531 Ø11 / Ø12

Nozzles (Applicable models: AT850D AT852D AT8502D)

A-1124 Single Ø2.5 (0.09)
Ø2.5 (I.D.) (0.09)

A-1125 QFP 10×10 (0.39×0.39)
10.2 (0.4) × 10.2 (0.4)

A-1126 QFP 14×14 (0.55×0.55)
15.2 (0.6) × 15.2 (0.6)

A-1130 Single Ø4.4 (0.17)
Ø4.4 (I.D.) (0.17)

A-1170
15 / 10 / 0.8 / 17.7 +0.3/0
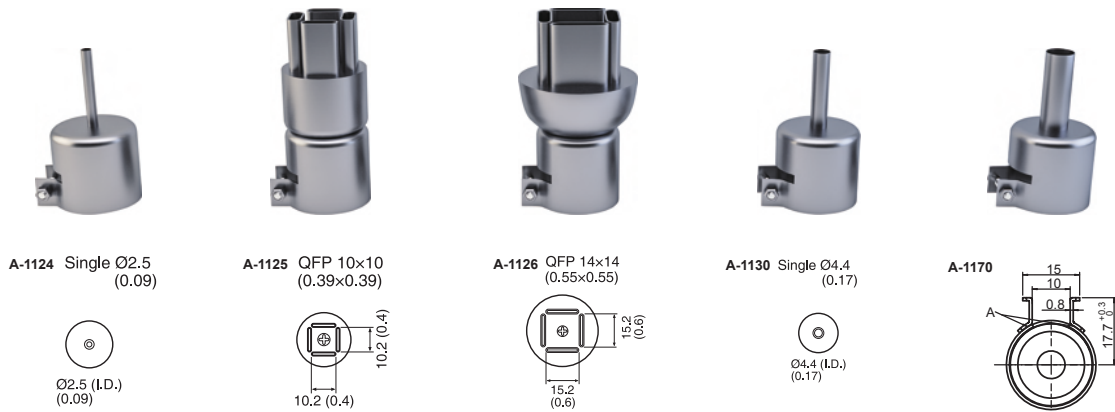
Nozzles (Applicable models: AT-862D)

A-2605 Ø6mm

A-2608 Ø8mm

A-2612 Ø12mm

B-2608 Ø8.1mm / Ø8mm

B-2610 Ø10mm Ø8.1mm / Ø10mm

C-2664 Ø6.4mm 45° / Ø7.1

C-2687 Ø8.7mm 45° / Ø9.3

C-26127 Ø12.7mm 45° / Ø13.3
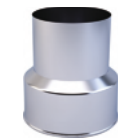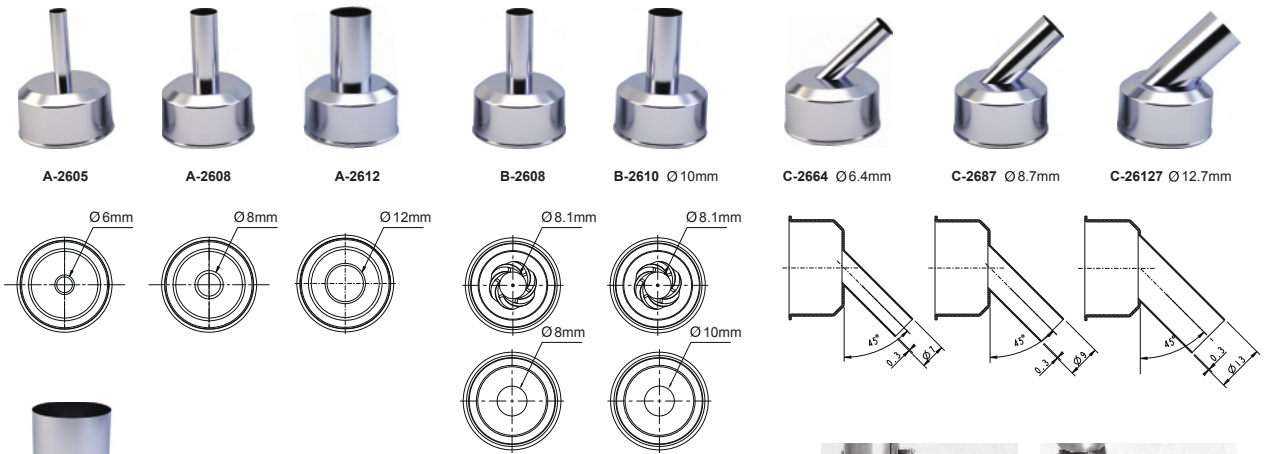
A2600 nozzle converter

Suitable for all 850 series nozzles

Heating element

Iron core heating

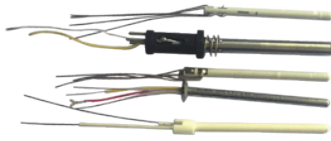| APPLICABLE MODELS	NUMBER	
	110V/120V	220V/230V/240V
ST-60	ACF028425	ACF028425
ST-80	ACF028421	ACF028421
ST-100	ACF028422	ACF028422
AT938D	ACF028426	ACF028426
AT980D	ACF028421	ACF028421
AT90DH	ACF028422	ACF028422
SA-50	ACF028423	ACF028498
AT8586	ACF028424	ACF028424
AT8502D	ACF028500	ACF028500

Hot air gun heating core
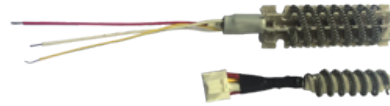
APPLICABLE MODELS	NUMBER	
	110V/120V	220V/230V/240V
AT858D+	ACF028431	ACF028430
AT8586	ACF028431	ACF028430
AT850D	ACF028432	ACF028434
AT852D	ACF028432	ACF028434
AT8502D	ACF028432	ACF028434

Handle

Soldering iron

APPLICABLE MODELS	NUMBER	
	110V/120V	220V/230V/240V
ST-60	ACF028451	ACF028451
ST-80	ACF028452	ACF028452
ST-100	ACF028453	ACF028453
AT938D	ACF028454	ACF028454
AT980D	ACF028455	ACF028455
AT90DH	ACF028456	ACF028456
AT8502D	ACF028457	ACF028457
AT8586	ACF028458	ACF028458

Hot air handle

APPLICABLE MODELS	NUMBER	
	110V/120V	220V/230V/240V
AT858D+	ACF028442	ACF028553
AT8586	ACF028442	ACF028553
AT858D+(V3.0)	ACF028443	ACF028554
AT8586(V3.0)	ACF028443	ACF028554
AT850D(V2.0)	ACF028444	ACF028555
AT852D(V2.0)	ACF028444	ACF028555
AT8502D	ACF028445	ACF028556

GT-2010

USB Soldering Iron

- Especially suitable for precision welding.
- USB standard interface of power bank or adapter supply it with electricity.
- Portable design. Can be carried after handle cap inserted if it's hot.
- Contact temperature-sensed design, make its temperature sensor more sensitive and temperature more accurate.
- Smart recognition of working or non-working status.
- Multiple soldering tips for option.

Specification:

Voltage:	5V DC
Current :	2A
Power:	10W
Temperature range:	150℃～450℃
Temperature stability:	±2℃ (in still air, no load)
Heater:	**10W integrated heater**
Temperature offset range: ±50°C/±90°F	
Auto-sleep mode:	Support
Soldering tip:	T10-0.5I (page 25)

Package list	Standard Packing:
USB Soldering iron : 1 Unit	Inner box: 31x15x9(cm)
Soldering iron stand: 1 PCS	N.W.: 0.56kg
Manual: 1PCS	G.W.: 0.6kg
Certificate of quality: 1PCS	Carton: 18pcs/carton
	Size：46.5x32.5x54.5(cm)
	N.W.: 10kg
	G.W.: 10.8kg

SA-50

High Accuracy Constant Temperature Controllable Soldering Iron

Easy iron holder

Features:

- Temperature up to 500℃ making it versatile.
- Temperature calibration by knob control.
- High efficiency of heating to reduce energy consumption.
- Heat and fire resistant material handle set with light, slender and ergonomic design.
- Soldering tip designed separate from heater and using exchangeable T**900** series to save use-cost. (Page 20)
- Grounded 3 core power cord and ESD safe design to minimize damage to user and sensitive electronic components.

Specification:

Voltage:	AC (100V/110V/120V‖220V/230V/240V) 50/60Hz(Optional)
Power:	**50W**
Temperature range:	200-500°C/392-932°F
Temperature stability:	±2°C(in still air, no load)
Heater:	**Four-core PTC ceramic heater**
Tip-to-ground impedance:	＜0.1ΩΩ
Tip-to-ground voltage:	<2mV
Setting manner:	Knob control
Soldering tip:	T900-B (page 20)

Package list	Standard Packing:
Soldering Iron : 1 Unit	Inner box: 32x6x5(cm)
Iron holder: 1 PCS	N.W.: 0.27kg
Manual: 1 PCS	G.W.: 0.35kg
	Carton 30pcs/Carton
	Size: 32.7x31.7x33.3(cm)
	N.W.: 8.1kg
	G.W.: 9kg

ST Series Soldering Iron

Features:

- Automatic sleep after 10 minutes inactivity.
- Automatic shut down after 20 minutes inactivity.
- Build in PID system.
- Shortcut temperatures adjust by button.
- LCD / LED display design.
- ESD safe
- Soldering tip designed separate from heater and using exchangeable T2080, T2150, T900 series to save use-cost.

Optional soldering iron stand S-11

Specification:

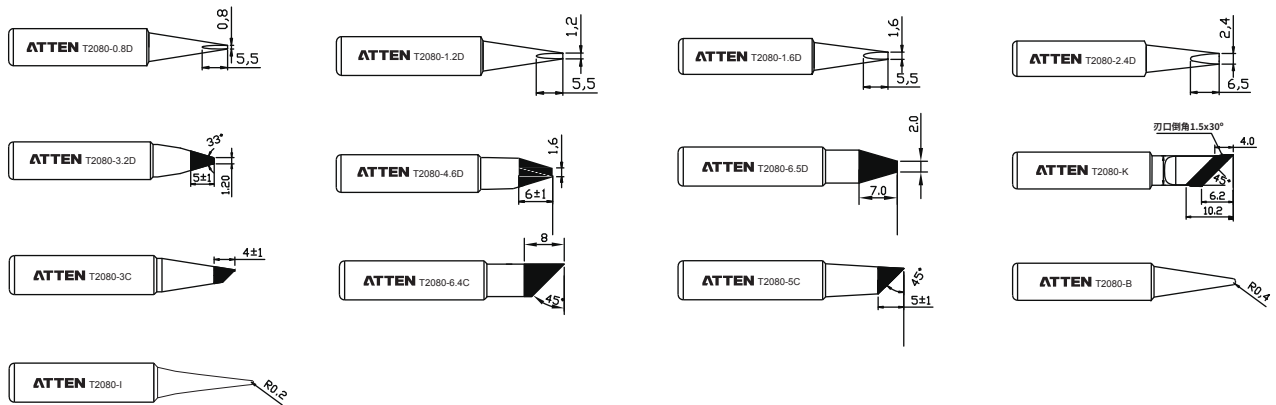| Pictures					
Item No	ST-2065D	ST-2080	ST-2080D	ST-2150	ST-2150D
Power	65W	80W	80W	150W	150W
Temperature range	250°C～480°C	5set adjustment	250°C～480°C	5set adjustment	250°C～480°C
Temperature accuracy	-10°C/+15°C	-10°C/+15°C	-10°C/+15°C	-10°C/+15°C	-10°C/+15°C
Temperature stability	±2°C	±2°C	±2°C	±2°C	±2°C
Heater	Four-core PTC heater	Four-core PTC heater	Four-core PTC heater	Four-core PTC heater	Four-core PTC heater
Heating indication	Blue LED	Blue LED	Blue LED	Blue LED	Blue LED
Temperature unit	°C/°F	°C	°C/°F	°C	°C/°F
Display method	LCD	LED	LCD	LED	LCD
Soldering tip	T900-B	T2080-B	T2080-B	T2150-B	T2150-B
Package list	Soldering Iron: 1 Unit Iron holder: 1 PCS Manual: 1 PCS				
Standard Pcaking	Inner box: Slide blister 10.1x34.5(cm) N.W.: 0.24kg G.W.: 0.25kg	Carton:24pcs/carton Size:39x36x37(cm) N.W.: 6kg G.W.: 6.9kg			

Note: T2080, T2150 series soldering tip details in page 26; T900 series soldering tip details in page 21.
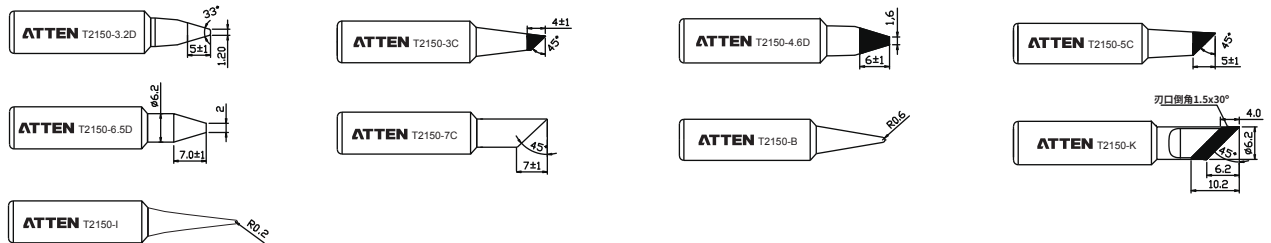
Integrated heater（10W）
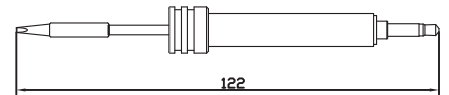
| T10-1.3D ACF030015 | T10-1.2C ACF030014 | T10-2.2D ACF030016 | T10-3.0D ACF030017 | T10-0.5I ACF030018 | T10-K ACF030019 |

Soldering tips（T2080）

ATTEN T2080-0.8D
ATTEN T2080-1.2D
ATTEN T2080-1.6D
ATTEN T2080-2.4D

ATTEN T2080-3.2D
ATTEN T2080-4.6D
ATTEN T2080-6.5D
ATTEN T2080-K
刃口倒角1.5x30°

ATTEN T2080-3C
ATTEN T2080-6.4C
ATTEN T2080-5C
ATTEN T2080-B

ATTEN T2080-I

Soldering tips（T2150）

ATTEN T2150-3.2D
ATTEN T2150-3C
ATTEN T2150-4.6D
ATTEN T2150-5C

ATTEN T2150-6.5D
ATTEN T2150-7C
ATTEN T2150-B
ATTEN T2150-K
刃口倒角1.5x30°

ATTEN T2150-I

S-11
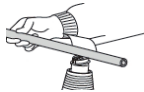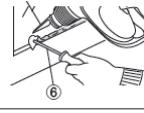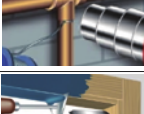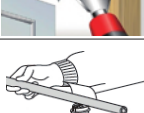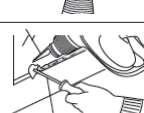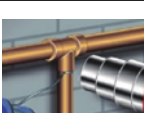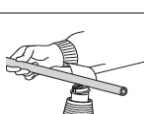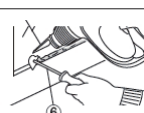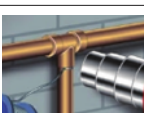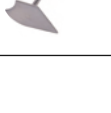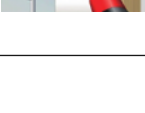
● All-metal construction.
● Portable solder stand which helps.
● Work more convenience.
● The tilt angle is adjustable.

Heat Gun　　　　　　　AT-A2031　　AT-A2190　　AT-A2231　　AT-A2233

Product pictures				
Item	AT-A2190	AT-A2031	AT-A2231	AT-A2233
Power	2000W	2000W	2000W	2000W
Power supply voltage	220V～240V	220V～240V	220V～240V	120V、220V～240V
Gear	Ⅰ:450℃、300L/min Ⅱ:600℃、500L/min	Ⅰ:50℃-600℃、250L/min Ⅰ:50℃-600℃、500L/min	Ⅰ: 50℃　、250L/min Ⅱ: 50-450℃、250L/min Ⅲ: 50-600℃、500L/min	Ⅰ: 50℃　、250-500L/min Ⅱ: 50℃-650℃、250-500L/min
Features	Two temperature switch 	LED display, 5 gear temp selection 	three temperature switch 	LCD display, Adjustable air, Adjustable temp

Description	Picture	Accessory application	Application
Reflector nozzle A		Directs the hot air to one side, such as heating to bend the plastic tube, the hook can ensure the hot air surround the tube, increase the heating area of the tube, accelerate the softening of the tube, improve work efficiency, and also shrink the heat shrinkable tube.	
Glass protector nozzle A		Directs the hot air to one side to avoid the influence of hot air on the other side. For example, when removing the glass glue on the window, it can protect the glass.	
Fish tail surface nozzle A		Directs a long narrow heat pattern to the work piece, it's ideal for removing paint or varnish from large flat surfaces, such as heating and soften the old paint on the table or door, then the paint on the surface can be scraped off with a scraper. Another example is that it can also be used when using heat shrinkable film.	
Concentration nozzle A		Concentrated hot air into a circular shape, can be used in some corner heating.	
Scraper AC		Use with nozzle, to assist in the use of workings such as scraping paint, scraping glass glue, etc. that cannot be handled directly by hand.	
Reflector nozzle C		Guide the hot air to one side, such as heating to bend the plastic tube, the hook can ensure the hot air surround the tube, increase the heating area of the tube, accelerate the softening of the tube, improve work efficiency, and also shrink the heat shrinkable tube.	
Glass protector nozzle C		Guide the hot air to one side to avoid the influence of hot air on the other side. For example, when removing the glass glue on the window, it can protect the glass.	
Fish tail surface nozzle C		Directs a long narrow heat pattern to the work piece, it's ideal for removing paint or varnish from large flat surfaces, such as heating and soften the old paint on the table or door , then the paint on the surface can be scraped off with a scraper. Another example is that it can also be used when using heat shrinkable film.	
Concentration nozzle C		Concentrated hot air into a circular shape, can be used in some corner heating.	
Reflector nozzle B		Guide the hot air to one side, such as heating to bend the plastic tube, the hook can ensure the hot air surround the tube, increase the heating area of the tube, accelerate the softening of the tube, improve work efficiency, and also shrink the heat shrinkable tube.	
Glass protector nozzle B		Guide the hot air to one side to avoid the influence of hot air on the other side. For example, when removing the glass glue on the window, it can protect the glass.	
Fish tail surface nozzle B		Directs a long narrow heat pattern to the work piece, it's ideal for removing paint or varnish from large flat surfaces, such as heating and soften the old paint on the table or door , then the paint on the surface can be scraped off with a scraper. Another example is that it can also be used when using heat shrinkable film.	
Concentration nozzle B		Concentrated hot air into a circular shape, can be used in some corner heating.	
Scraper B		Use with nozzle, to assist in the use of workings such as scraping paint, scraping glass glue, etc. that cannot be handled directly by hand.	

FT-90A

● Made up of steel base, movable mechanical arm, fixed frame and magnifying glass, adjust proper height.

● The components can be adjusted in any direction.

● Use for observation / repair / circuit board (especially high-density, precision circuit board) welding of small objects as an extensive maintenance tool.

Magnification times:	3x
Diameter of glass:	about 9cm
Type:	Multi-direction
Weight:	516g

Solder Smoke Absorber
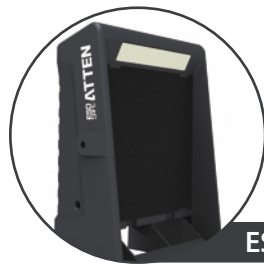
ESD safe

ST-1016/ST-1016-CP

● Desktop-type with vertical and horizontal dual-use.

● Remove soldering smoke and fumes quickly and safely.

● Highly activated carbon material with strong absorb function.

● LED lighting function.

Test Data

Test Item	Test Data
Air volume (vertical) m³/min	1.03
Air Volume (horizontal) m³/min	0.4
Air flow (vertical) m/s	1.0
Air flow (horizontal) m/s	2.6
Maximum suction capacity m³/min	1.03

The glue gun is intended for the quick gluing of clean, dry and grease-free materials with glue.

Product pictures				
Model number	JQ-040	JQ-040S	JQ-080	JQ-100
Voltage	110V～240V			
Power	40W	30-40W	80W	100W
Low temperature		105°C		
High temperature	165°C	165°C	185°C	195°C
Glue stick	0 / II	0 / II	0 / II	0 / II
Protection class	7mm	7mm	11mm	11mm

USB Li-ion glue gun JQ-008

Full charge lasts 60 minutes

- Power: 8W
- Battery voltage range: 3V～4.7V
- Battery Volume: 3.7V,2200mah
- High temperature: 165℃
- Glue stick: 7mm

Glue stick

φ11mm   φ7mm

AT-110

AT-113

AT-115

AT-111

AT-114

Package

CS-05S/CS-05B

For cleaning soldering tips.

The soldering tip is cleaned by wiping or turning it in the metal wool. subsequently, a fine solder layer will remain which prevents fast oxidation of the soldering tip, and represents a considerable advantage compared to standard sponge cleaning.

Caution

keep the product away from children.

Only use the metal wool to clean soldering tips.

Remove the soldering tip from the metal wool directly after cleaning.

Tin Slag Box

CS−08B

CS-08B

● Special for lean soldering tip and recycling tin residue Anti-static / high temperature resistance.

● Pour out the tin block easily.

● Improving the problem of throwing tin while soldering, dirty and messy working environment, convenient to mass collect and take out after collecting, etc.
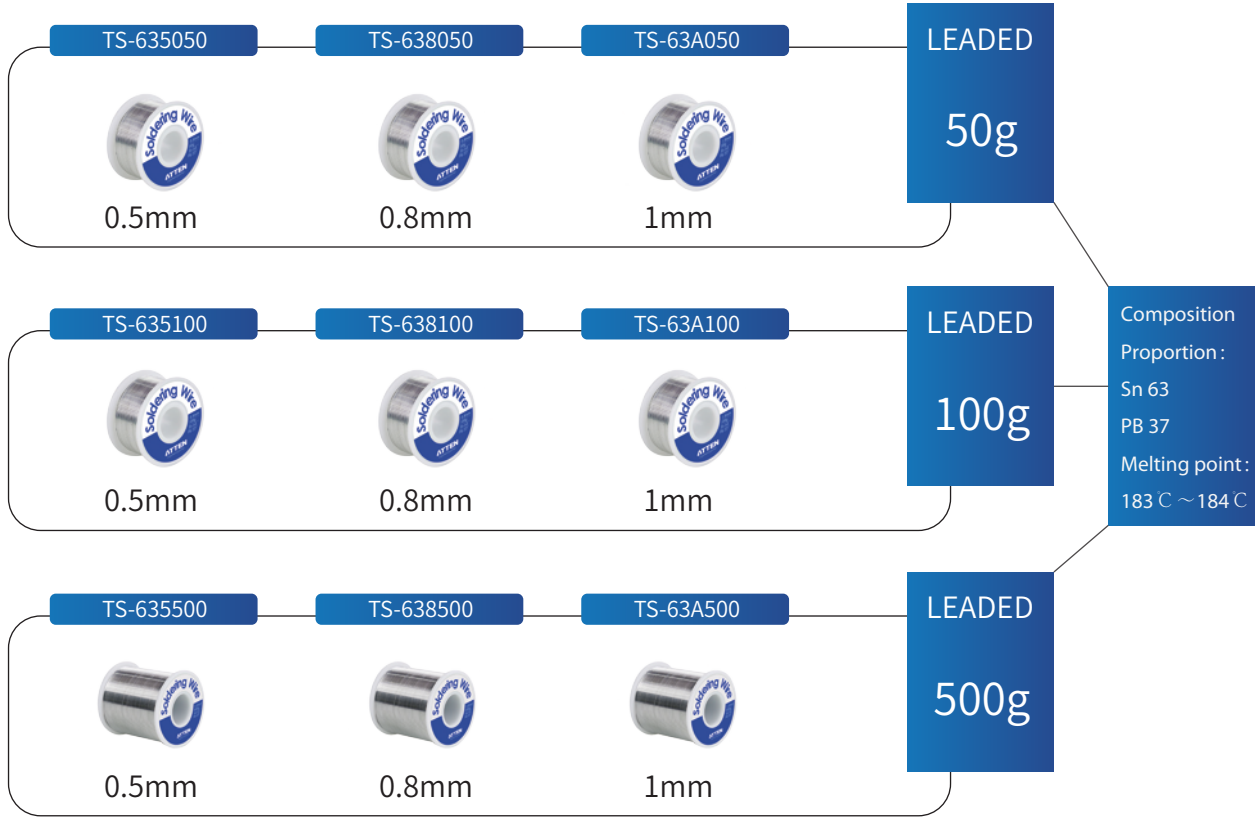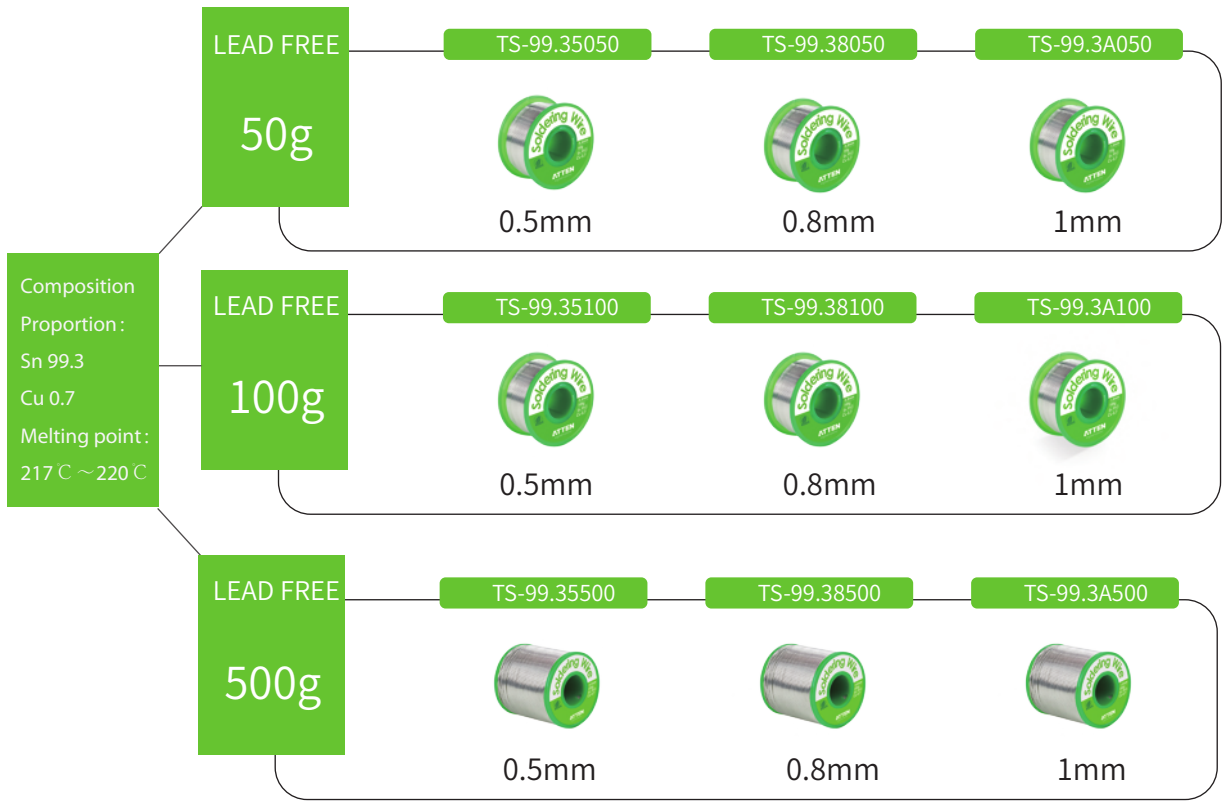
Rosin Flux

TR−045

TR-045

● Remove oxidation film.

● Prevent oxidation.

● Reduce surface tension.

Weight： 45g

Soldering Wire

LEAD FREE 50g

TS-99.35050	TS-99.38050	TS-99.3A050
0.5mm	0.8mm	1mm

LEAD FREE 100g

TS-99.35100	TS-99.38100	TS-99.3A100
0.5mm	0.8mm	1mm

LEAD FREE 500g

TS-99.35500	TS-99.38500	TS-99.3A500
0.5mm	0.8mm	1mm

Composition Proportion:
Sn 99.3
Cu 0.7
Melting point:
217℃～220℃

LEADED 50g

TS-635050	TS-638050	TS-63A050
0.5mm	0.8mm	1mm

LEADED 100g

TS-635100	TS-638100	TS-63A100
0.5mm	0.8mm	1mm

LEADED 500g

TS-635500	TS-638500	TS-63A500
0.5mm	0.8mm	1mm

Composition Proportion:
Sn 63
PB 37
Melting point:
183℃～184℃

Including rosin

TJ-227

- Metal sheet base.
- The shaft can support 1kg soldering.
- The Shaft easy to take off.
- Move flexible.

TJ-228

- All-metal construction.
- Simple design.
- Soldering wire holder and sponge plate 3 in1.
- Save space, use easily.

Solder Pot   LT−360B LT−350B   LT−380B LT−310B

Product pictures				
Item	LT-360B	LT-350B	LT-380B	LT-310B
Power	150W	200W	250W	300W
Voltage	220V～240V	220V～240V	220V～240V	220V～240V
Temperature range	50~520℃	50~520℃	50~480℃	50~480℃
Solder capacity	0.3KG	0.5KG	1.6KG	2.2KG
Crucible Size	∮36mm	∮50mm	∮80mm	∮100mm
Melting time	10min	10min	20min	20min

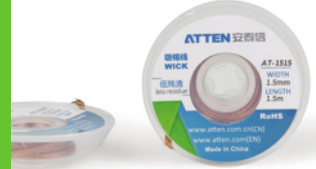**AT-0815**

WIDTH
0.8mm

LENGTH
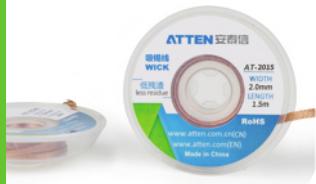1.5m

AT-1515

WIDTH
1.5mm

LENGTH
1.5m

AT-2015

WIDTH
2.0mm

LENGTH
1.5m

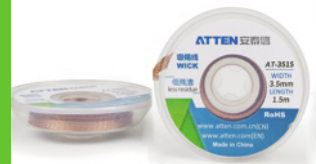**AT-2515**

WIDTH
2.5mm

LENGTH
1.5m

AT-0820

WIDTH
0.8mm

LENGTH
2m

AT-3515
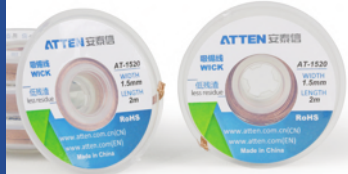
WIDTH
3.5mm

LENGTH
1.5m

AT-1520

WIDTH
1.5mm

LENGTH
2m

AT-2020

WIDTH
2.0mm
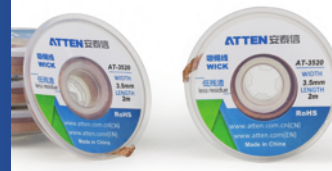
LENGTH
2m

AT-2520

WIDTH
2.5mm

LENGTH
2m

AT-3520

WIDTH
3.5mm
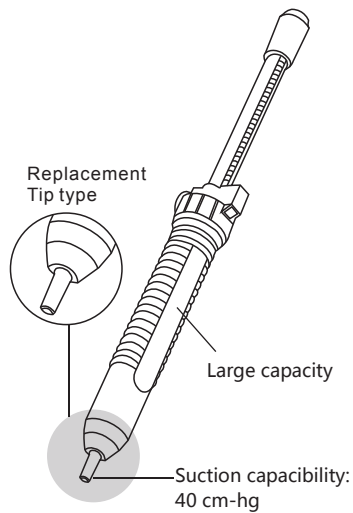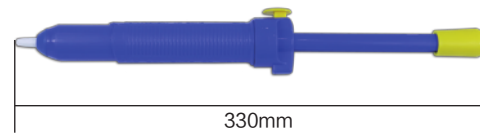
LENGTH
2m

Including soldering flux

ESD safe

AT−E330A

330mm

AT−E330P

330mm

Replacement
Tip type

Large capacity

Suction capacibility:
40 cm-hg

The Desoldering Pump come with high vacuum force especially made for clearing circuit boards in rework jobs and field repair.
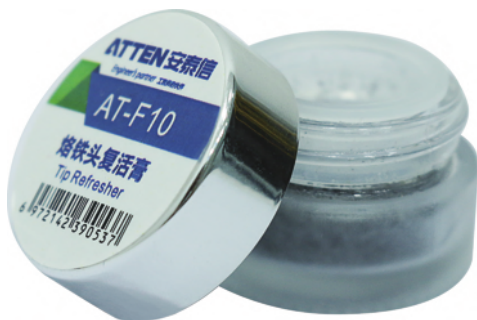
● Piston with double oil seals: no air leakage guarantee.
● Soft handle delibers comfortable grip and non-slip function.
● Compact size.
● Anti-rust spring.
● Built-in tip for easy replacement.
● Quick and easy solder residue clearance.

AT−E210D

208mm

Tip Refresher

AT−F10

ATTEN 安泰信
AT-F10
烙铁头复活膏
Tip Refresher
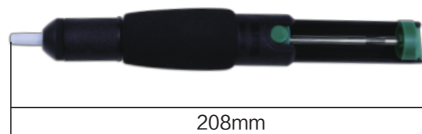
AT-F10

● Remove oxidizing material from soldering tip and tin the tip again.
● Do not contain diammonium phosphate, no damage to circuit board.
● Environmental protection, no hazardous substance.
● It's reusable.

Solder Paste

AT-H20

AT-H40

AT-H60

Model	AT-H20	Dimensions	φ29x34x101mm
G.W	20g	N.W	10g
Color	Light yellow solid	Certification	ROHS

Model	AT-H40	Dimensions	φ59x27mm
G.W	40g	N.W	36g
Color	Light yellow solid	Certification	ROHS

Model	AT-H60	Dimensions	φ72x28mm
G.W	60g	N.W	56g
Color	Light yellow solid	Certification	ROHS

Vacuum pick-up tool

Vacuum button

Suction nozzle
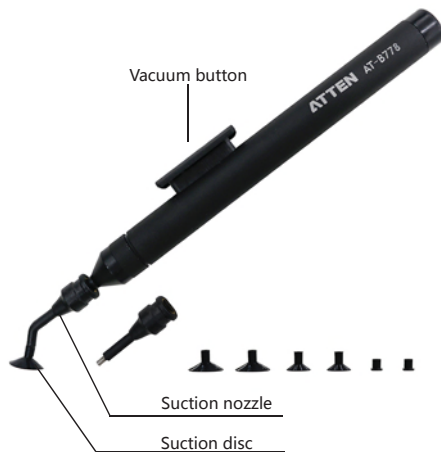
Suction disc

AT-B778

Item	Size	Pcs	Other
Suction disc S-1	φ3mm	2	
Suction disc S-2	φ7mm	2	
Suction disc S-3	φ10mm	2	
Suction nozzle Y-1	/	1	Straight
Suction nozzle Y-2	/	1	Bent

Wrist Strap

AT-FJ1

AT-FJ2

- Strong anti-static . The wrist strap can dissipate the static electricity of the human body
- High safety performance. The wrist strap is made of thermoplastic material with light,
  Thin and soft, it is safe to contact with human skin and easy to use.
- Strong resistance. the impedance of the wrist strap can reach $10^4 \Omega$