



S-11


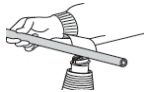





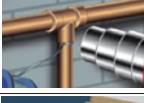



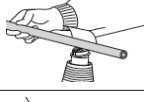

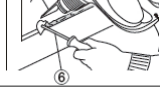





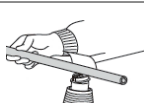





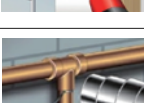

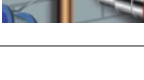
- All-metal construction.
- Portable solder stand which helps.
- Work more convenience.
- The tilt angle is adjustable.

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 

Heat Gun Nozzles

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.	



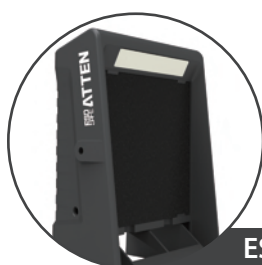
FT-90A

- 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



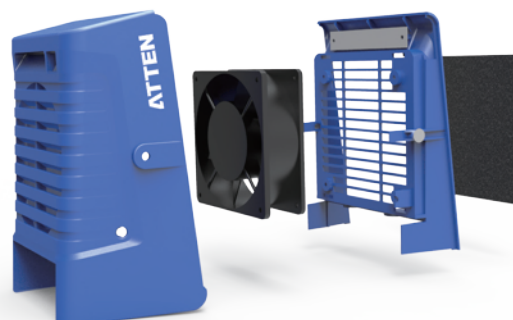
ESD safe

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



Hot Melting Glue Gun

JQ-040 JQ-040S JQ-080 JQ-100 JQ-008

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°C
- Glue stick: 7mm

Glue stick



φ 11mm

φ 7mm

Tweezers

AT-110 AT-111 AT-113 AT-114 AT-115



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.



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.

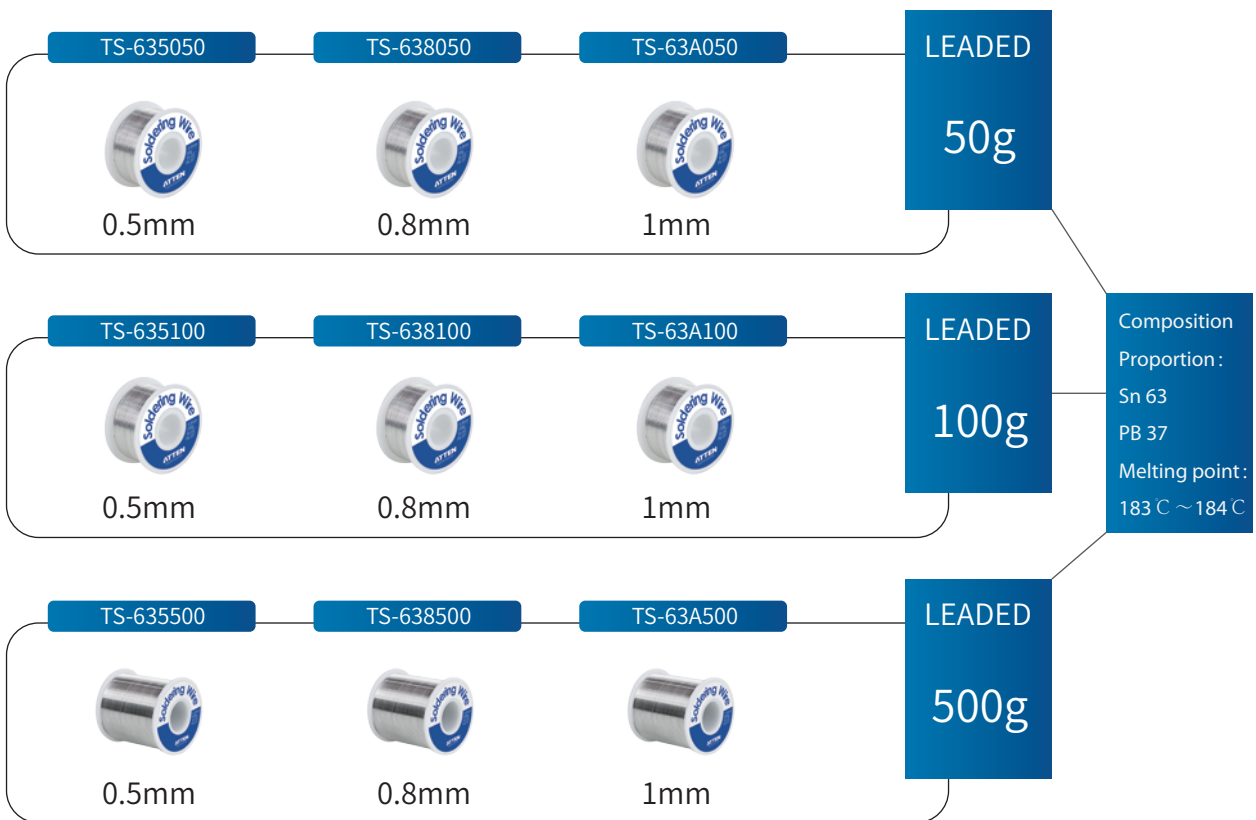
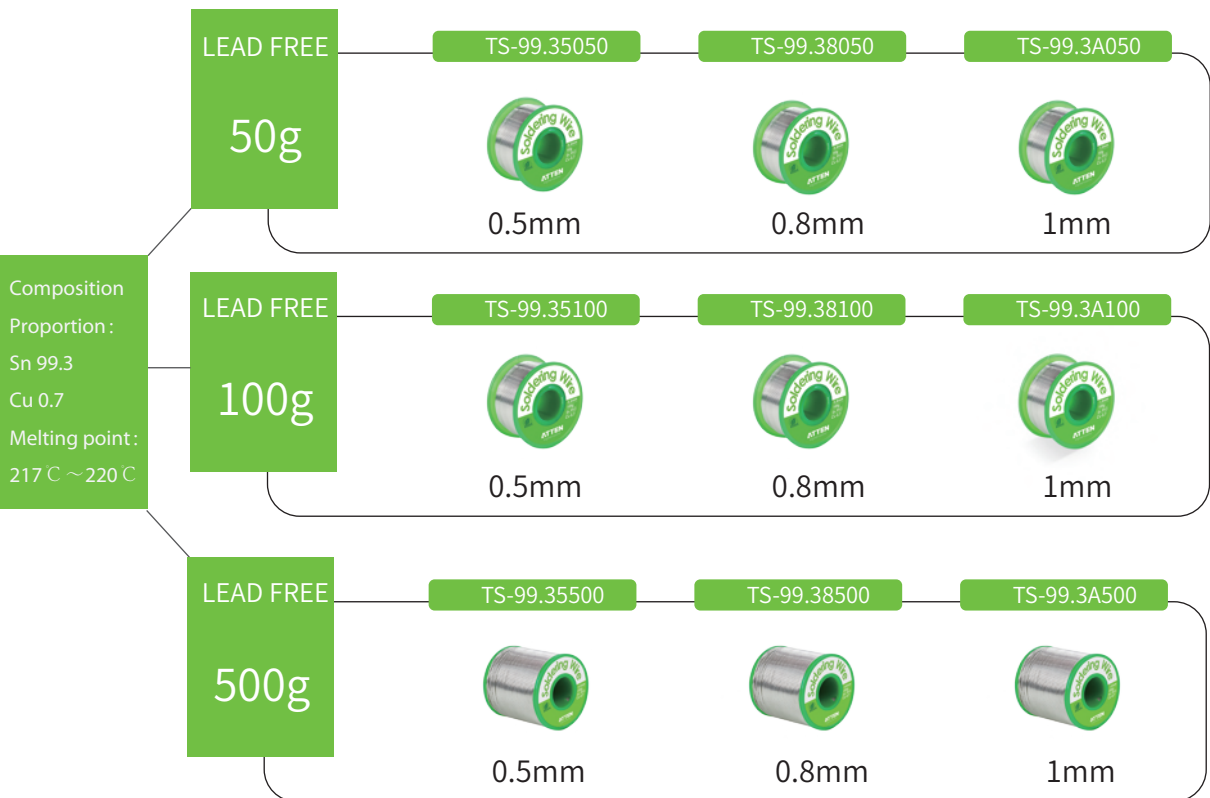


TR-045

- Remove oxidation film.
- Prevent oxidation.
- Reduce surface tension.

Weight: 45g

Soldering Wire



Including rosin



TJ-227

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

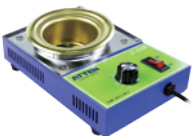

TJ-228

- All-metal construction.
- Simple design.
- Soldering wire holder and sponge plate 3 in 1.
- 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°C	50~520°C	50~480°C	50~480°C
Solder capacity	0.3KG	0.5KG	1.6KG	2.2KG
Crucible Size	φ 36mm	φ 50mm	φ 80mm	φ 100mm
Melting time	10min	10min	20min	20min

Soldering Wick

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

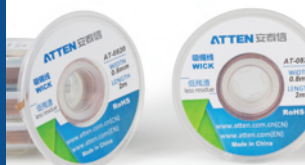
LENGTH
1.5m



AT-0820

WIDTH
0.8mm

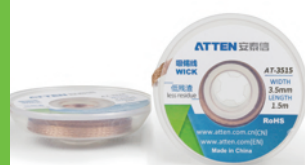
LENGTH
2m



AT-3515

WIDTH
3.5mm

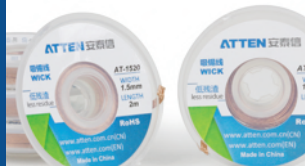
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AT-1520

WIDTH
1.5mm

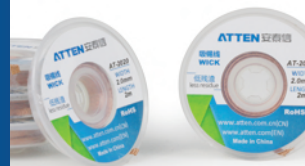
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AT-2020

WIDTH
2.0mm

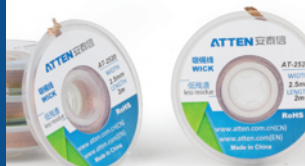
LENGTH
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AT-2520

WIDTH
2.5mm

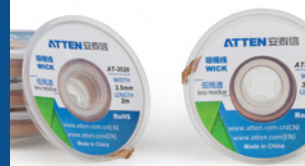
LENGTH
2m



AT-3520

WIDTH
3.5mm

LENGTH
2m



Including soldering flux

DESOLDERING TOOL

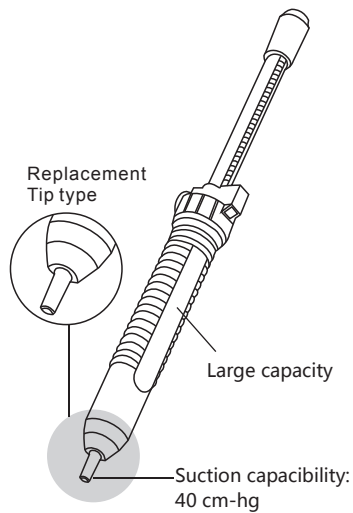
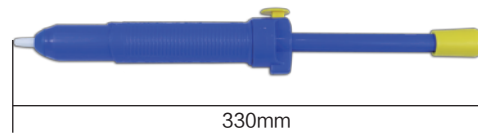
AT-E330A AT-E330P AT-E210D

ESD safe

AT-E330A



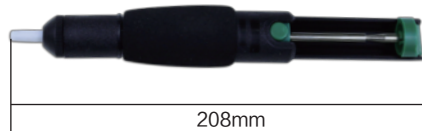
AT-E330P



The Desoldering Pump come with high vacuum force especially made for clearing circuit boards in rework jobs and field repair.

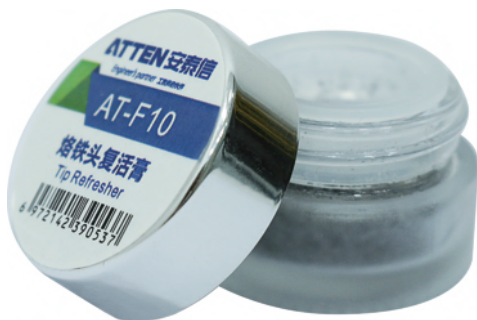
- Piston with double oil seals: no air leakage guarantee.
- Soft handle delivers comfortable grip and non-slip function.
- Compact size.
- Anti-rust spring.
- Built-in tip for easy replacement.
- Quick and easy solder residue clearance.

AT-E210D



Tip Refresher

AT-F10



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

AT-H20



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

AT-H40



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

AT-H60



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

Vacuum pick-up tool

AT-B778



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

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 $10^4 \Omega$