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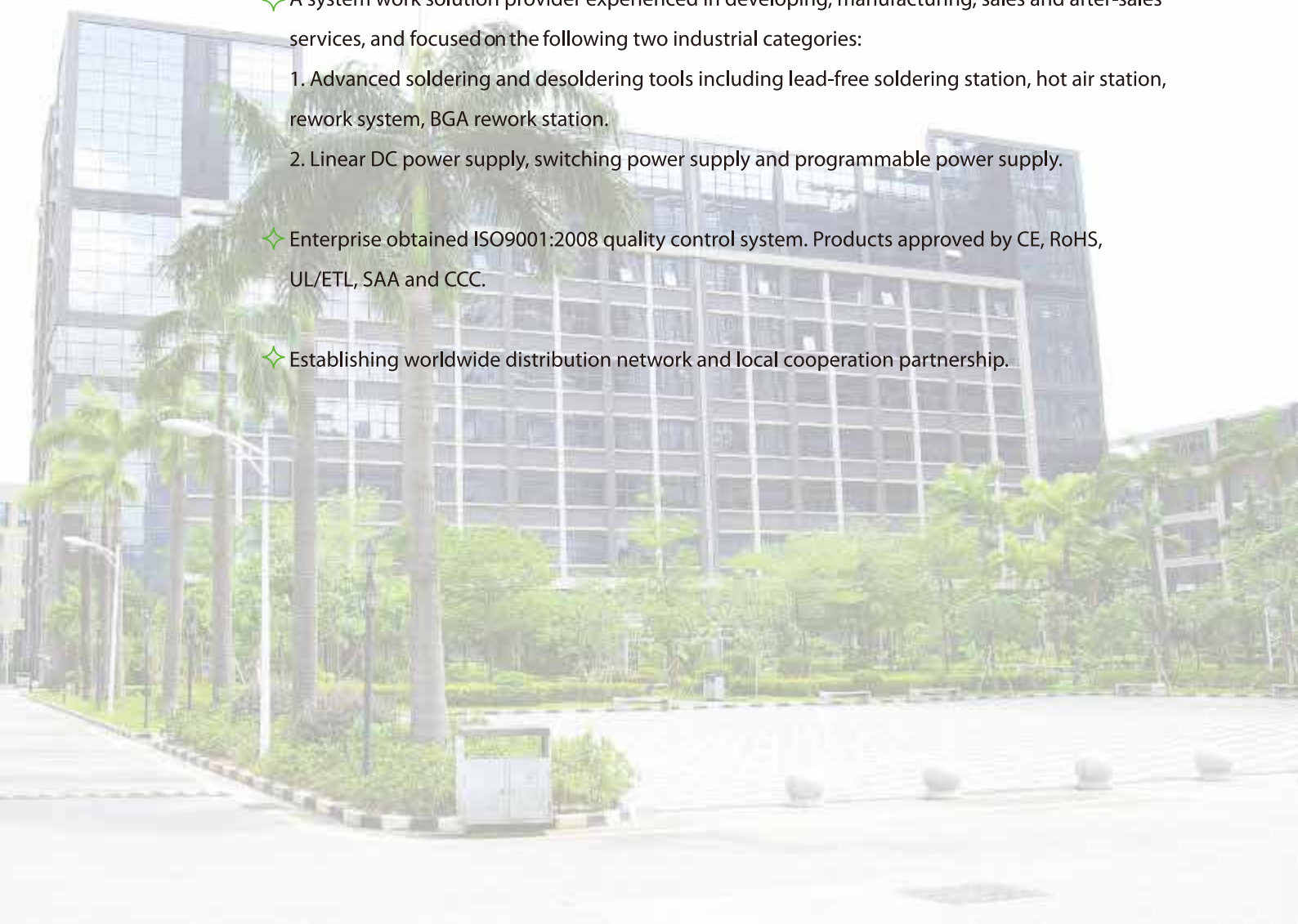
ATTEN

Product Catalog

2018-2019

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 on 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 ISO9001:2008 quality control system. Products approved by CE, RoHS, UL/ETL, SAA and CCC.
- ✧ Establishing worldwide distribution network and local cooperation partnership.



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GT-6150

Single channel high- end smart
unleaded soldering station



Features:

- Highly compatible features, compatible with various type of soldering tools, 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 with its large graphic display.
- Can automatically recognize the soldering tools that you connected and upload the corresponding parameters.
- Provide quick three groups preset temperature parameters to simplify operations.

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

Standard Packing:

Inner box : 63.5x32x24(CM)
N.W.: 4.11KG
G.W.: 6.33KG

Specification:

Voltage:	AC 230V±10% 50Hz 110V±10% 60Hz
Power:	150W (MAX)
Temperature range:	150-480°C/302-896°F
Stand-by mode:	Support
Shortcut temperature:	3 groups temperatures can adjust and use quickly
Auto-sleep mode:	Support
Optional accessories:	GT- Y050, GT- Y130, GT- Y150, GT- N100
Communication interface:	RS232 USB

GT-6200

Dual channel high- end smart
unleaded soldering station



Features:

- Highly compatible features, compatible with various type of soldering tools, a machine serves several purposes.
- Dual channel, power max support to 150W, whole machine power max support to 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 graphic display.
- Can automatically recognize the soldering tools that you connected and upload the corresponding parameters.
- Provide quick three groups preset temperature parameters to simplify operations.

Package list	Standard Packing:
GT-6200 host: 1 Set	Inner box : 42.5x32x46(CM)
Operation manual: 1 Set	N.W.: 4.97KG
Power cord : 1 Pcs	G.W.: 7.61KG
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	

Specification:

Voltage:	AC 230V±10% 50Hz 110V±10% 60Hz
Power:	200W (MAX)
Temperature range:	150-480°C/302-896°F
Stand- by mode:	Support
Shortcut temperature:	3 groups temperatures can adjust and use quickly
Auto- sleep mode:	support
Optional accessories:	GT- Y050,GT- Y130,GT- Y150,GT- N100
Communication interface:	RS232 USB

GT-5150

Single channel high- end smart unleaded suction soldering station

Desoldering Nozzles



Features:

- Highly compatible features, compatible with various type of soldering tools, a 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 graphic display.
- Can automatically recognize the soldering tools that you connected and upload the corresponding parameters.
- Provide quick three groups preset temperature parameters to simplify operations.

Package list	Standard Packing:
GT-5150 host: 1 Set	Inner box : 63.5x32x24(CM)
Operation manual: 1 Set	N.W.: 5.05KG
Power cord : 1 Pcs	G.W.: 7.32KG
Certificate of qualification : 1 Pcs	
3.5mm grounding receptacle: 1 Pcs	
GT-X150 desoldering gun : 1 Pcs	
S-03 Iron stand : 1 Pcs	

Specification:

Voltage:	AC 230V±10% 50Hz 110V±10% 60Hz
Power:	150W(Max)
Temperature range:	250-480°C/482-896°F(Set temperature range depends on the welding handle accessory)
Vacuum pressure:	- 600mmHg
Stand- by mode:	Support
Auto- sleep mode:	Support
Shortcut temperature:	3 groups temperatures can adjust and use quickly
Optional accessories:	GT- Y050, GT- Y130, GT- Y150, GT- N100, GT- X150
Communication interface:	RS232 USB

GT-8102

Intelligent high power rework station



Nozzles

Features:

- LCD display making parameters monitorable and system setting easier.
- Pluggable design making handle and heater change easier.
- Equipped with vacuum suction pen, components can be extracted after desoldering.
- Installed brushless fan, air volume can reach 120L/min
- 1000W high power heating core make it heating up fast to reach the specified temperature.
- PID algorithm controlled temperature accurate and stable.
- Support timing/manual heating mode.
- Password protecting function make parameter setting with permission.
- 3 sets of shortcut air volume/temperatures make it work more convenient.
- Functions of temperature compensation, fixed temperature, upper and lower temperature limits making temperature's management easier.
- Automatic standby/air delay after power-off function makes work safer.

Package list	Standard Packing:
GT-8102 host: 1 Set	Inner box : 43x32.5x24(CM)
Operation manual: 1 Set	N.W.: 5.08KG
Power cord : 1 Pcs	G.W.: 6.81KG
Handle holder : 1 Pcs	
Spray nozzle : 3 Set	
Vacuum pen: 1 Set	
Hot air gun handle: 1 Pcs	
Conformity certificate: 1 Set	
Double-male-connector: 1 Pcs	
Tool box: 1 Set	

Specification:

Voltage:	AC 230V±10% 50Hz 110V±10% 60Hz
Power Consumption:	1000W (Max)
Temperature range:	100-480°C/212-896°F
Standby mode:	Support
Air flow gradation:	120L(Max)
Vacuum Suction Pen:	Support
Shortcut temperature:	3 groups temperatures can adjust and use quickly
Communication interface:	RS232 USB

MS-900

ESD
SAFE

4 in 1 Rework Station



Features:

- Production line
- Institutes
- Enterprises
- Education and practice
- Maintenance

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 900W 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.

Soldering Station:

- The soldering station adopts split type heating core material which provides thermal conduction and extremely high temperature returning speed. It only needs 10 seconds from room temperature to 350°C when the machine is started up to 350°C.
- Front sensor is adopted to ensure high temperature control accuracy and good temperature stability.
- The soldering iron handle holder is light and comfortable.

Hot Air Station:

- Intelligent cooling system is adopted. It can automatically delay the air supply when the equipment is shutdown which can greatly extend the service life of the heating core and holder.
- Spiral heating core is adopted which can contribute to longer service life.
- The holder of hot air gun has been redesigned to make the air more even. It is not easy to damage which is convenient for maintenance, storage and transportation.

Desoldering Station:

- The heating core of desoldering station adopts 24VDC low-voltage power supply and the main power transformer isolation output which is safe and reliable.
- Built-in vacuum pump with strong suction

Electronic Tweezers:

- The heating core of electronic tweezers adopts 12VDC low-voltage power supply and the main power transformer isolation output which is safe and reliable.
- Front sensor is adopted to ensure high temperature control accuracy and good temperature stability.

Specification:

Input power	AC (100V/110V/120V 220V/230V/240V) 50/60Hz(Optional)			
Total power	900W(max)			
Name	Hot Air Station	Soldering Station	Desoldering Station	Electronic Tweezers
Power	Heating component 550W, air pump 25W	130W	Heating component 150W, vacuum pump 15W	100W
Output voltage	The same with the input power	24VDC	24VDC	12VDC
Temperature range	150-500°C 302-932°F	150-500°C 302-932°F	300-500°C 572-932°F	150-500°C 302-932°F
Standby temperature	No standby	200°C	300°C	200°C
Standby time	NA	1-120 minutes (0 means standby deactivated)	1-120 minutes (0 means standby deactivated)	1-120 minutes (0 means standby deactivated)
Air flow grades	23L/min	NA	NA	NA
Noise	<52 dB(A)	NA	NA	
Temperature adjusting range	-50~+50°C/-90~+90°F			
Lock setting	Available			
Temperature stability	±5°C	±2°C	±2°C	±2°C
Tip to ground impedance	<2Ω			
Tip to ground voltage	<2mV			
Overall dimension	310(L)X251(W)X119(H)			
Weight	14Kg			

※The above specification may change. Please refer to the actual machine parameters.

GT-2010

USB Soldering Iron



Applicable

- Production line
- Institutes
- Enterprises
- Education and Practice
- Maintenance
- Hobby

Features:

- Especially suitable for precision welding.
- USB standard interface of power bank or adapter supply it with electricity.
- Portable design. It can be carried after its handle sleeve is inserted. Don't need to wait it cold down.
- 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℃/±90°F
Auto-sleep mode:	Support

Package list

Standard Packing:

USB Soldering iron : 1 Unit	Inner box : 32x6x5.1(CM)
Soldering iron stand: 1 PCS	N.W.: 0.2KG
Manual : 1 PCS	G.W.: 0.24KG
Certificate of quality : 1 PCS	

SA-50

High Accuracy Constant Temperature Controllable Soldering Iron

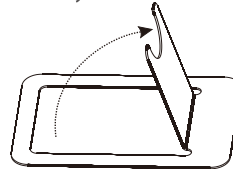


Applicable

- Production line
- Enterprises
- Maintenance
- Institutes
- Education and Practice
- Hobby

Package list	Standard Packing:
Soldering Iron : 1Unit	Inner box : 32x6x5.1(CM)
Iron holder : 1 PCS	N.W.: 0.2KG
Manual : 1 PCS	G.W.: 0.24KG

Easy iron holder



Heater



Features:

- **High performance four-core wire PTC ceramic heater**
- Temperature in °C and °F
- Temperature up to 500 °C making it versatile
- Manual temperature calibration by knob controlling
- 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 **T900** 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:	<0.1 Ω
Tip-to-ground voltage:	<2mV
Setting manner:	Knob control

ST-60

Soldering Station

Features:

- **High performance dual-core ceramic heater.**
- **Smart recognition of working or non-working status.**
- **Automatic standby, shutdown with smart time setting.**
- Temperature locking.
- Beep alarm function available.
- Temperature read out in °C and °F
- MCU controlled temperature calibration.
- Simulate bar indicating heating up status.
- User-friendly menu enables system setting easier.
- Separate iron stand to save room and to make easier deposit.
- New design with LCD display screen making control visualization.
- Buttons(1,2,3) for pre-setting or switching frequently used temperature.
- Low-voltage heater separated from power supply to keep soldering work safer.
- Soldering tip designed separate from heater and using exchangeable **T900** series to save use-cost.(Page 20)



Specification:

Voltage:	AC (100V/110V/120V 220V/230V/240V) 50/60Hz(Optional)
Power:	60W
Heater voltage:	26VAC
Temperature range:	150-450°C/302-842°F
Temperature offset range:	±50°C/±90°F
Temperature stability:	±2°C(in still air, no load)
Automatic stand-by time:	1-120 minutes
Automatic shutdown time:	1-120 minutes
Temperature adjustment:	5 digits (Default)/1 digit (Fine-tuning)
Heater:	High performance dual-core ceramic heater
Tip-to-ground impedance:	<2 Ω Ω Ω
Tip-to-ground voltage:	<2mV
Dimensions:	175(L)*115(w)*95(H) mm

Package list	Standard Packing:
Main unit : 1Unit	Inner box : 31.5x27x15.2(CM)
Handle set : 1 PCS	N.W.: 2.09KG
Iron stand : 1 PCS	G.W.: 2.32KG
AC cord : 1 PCS	
Manual : 1 copy	
Cleaning sponge : 1 PCS	

ST-80

Soldering Station

Features:

- **High quality four-core wire heater**
- **Smart recognition of working or non-working status.**
- **Automatic standby, shutdown with smart time setting.**
- Temperature locking.
- Beep alarm function available.
- Temperature read out in °C and °F
- MCU controlled temperature calibration.
- Simulate bar indicating heating up status.
- User-friendly menu enables system setting easier.
- Separate iron stand to save room and to make easier deposit.
- New design with LCD display screen making control visualization.
- Buttons(1,2,3) for pre-setting or switching frequently used temperature.
- Low-voltage heater separated from power supply to keep soldering work safer.
- Soldering tip designed separate from heater and using exchangeable **T900** series to save use-cost.(Page 20)



Specification:

Voltage:	AC (100V/110V/120V 220V/230V/240V) 50/60Hz(Optional)
Power:	80W
Heater voltage:	28VAC
Temperature range:	150-480°C/302-896°F
Temperature offset range:	±50°C/±90°F
Temperature stability:	±2°C(in still air, no load)
Automatic stand-by time:	1-120 minutes
Automatic shutdown time:	1-120 minutes
Temperature adjustment:	5 digits (Default)/1 digit (Fine-tuning)
Heater:	High quality four-core wire heater
Tip-to-ground impedance:	<2Ω
Tip-to-ground voltage:	<2mV
Dimensions:	175(L)*115(w)*95(H) mm

Package list	Standard Packing:
Main unit : 1Unit	Inner box : 31.5x27x15.2(CM)
Handle set : 1 PCS	N.W.: 2.58KG
Iron stand : 1 PCS	G.W.: 2.81KG
AC cord : 1 PCS	
Manual : 1 copy	
Cleaning sponge : 1 PCS	

ST-100

Soldering Station

Features:

- *Smart recognition of working or non-working status.*
- *Automatic standby, shutdown with smart time setting.*
- *High quality silver alloy heater to achieve quicker heating-up*
- Temperature locking.
- Beep alarm function available.
- Temperature read out in °C and °F
- MCU controlled temperature calibration.
- Simulate bar indicating heating up status.
- User-friendly menu enables system setting easier.
- Separate iron stand to save room and to make easier deposit.
- New design with LCD display screen making control visualization.
- Buttons(1,2,3) for pre-setting or switching frequently used temperature.
- Low-voltage heater separated from power supply to keep soldering work safer.
- Soldering tip designed separate from heater and using exchangeable **T800** series to save use-cost.(Page 21)



Specification:

Voltage:	AC (100V/110V/120V 220V/230V/240V) 50/60Hz(Optional)
Power:	100W
Heater voltage:	24VAC
Temperature range:	150-480°C/302-896°F
Temperature offset range:	±50°C/±90°F
Temperature stability:	±2°C(in still air, no load)
Automatic stand-by time:	1-120 minutes
Automatic shutdown time:	1-120 minutes
Temperature adjustment:	5 digits (Default)/1 digit (Fine-tuning)
Heater:	Silver alloy heater
Tip-to-ground impedance:	<2Ω
Tip-to-ground voltage:	<2mV
Dimensions:	175 (L)*115(w)*95(H) mm

Package list	Standard Packing:
Main unit : 1Unit	Inner box : 31.5x27x15.2(CM)
Handle set : 1 PCS	N.W.: 2.68KG
Iron stand : 1 PCS	G.W.: 2.95KG
AC cord : 1 PCS	
Manual : 1 copy	
Cleaning sponge : 1 PCS	

AT-937

ESD
SAFE

ESD Safe Constant Temperature Controllable
Soldering Station



Features:

- **MCU controlled temperature calibration with PID system equipped.**
- Imported heat-resistant materials heater with long life.
- The heater using low voltage AC source to ensure the antistatic and no leakage, no interference.
- Steady temperature setting with 200~480 °C .
- Rapid heating-up.
- Legerity handle suitable for long time operation.
- Unique temperature locks setting to avoid adjusting temperature.
- Using split design, easy to place.

Specification:

Package list	Standard Packing:
Main unit : 1Unit	Inner box : 26.5x23x16 (CM)
Handle set : 1 PCS	N.W.: 1.6KG
Iron stand : 1 PCS	G.W.: 1.78KG
AC cord : 1 PCS	
Manual : 1 PCS	
Cleaning sponge : 1 PCS	

Voltage:	230VAC/50Hz 110VAC/60Hz
Power:	50W
Temperature range:	200-480°C/392-896°F
Temperature stability:	±2°C(in still air, no load)
Heater:	Four core stainless steel heater
Tip-to-ground impedance:	<2 Ω
Tip-to-ground voltage:	<2mV

AT938D

ESD
SAFE

ESD Safe Constant Temperature and
Adjustable Digital Soldering Station

Economic

Features:

- **High performance dual-core ceramic heater**
- Temperature read out in °C and °F
- On/Off switch on the right side of the unit.
- MCU controlled temperature calibration.
- Simulate bar indicating heating up status.
- LCD display screen making control visualization.
- 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.
- Soldering tip designed separate from heater and using exchangeable **T900** series to save use-cost.(Page 20)



Specification:

Voltage:	AC (100V/110V/120V 220V/230V/240V) 50/60Hz(Optional)
Power:	60W
Heater voltage:	26VAC
Temperature range:	150-450°C/302-842°F
Temperature offset range:	±50°C/±90°F
Temperature stability:	±2°C(in still air, no load)
Heater:	dual-core ceramic heater
Tip-to-ground impedance:	<2Ω
Tip-to-ground voltage:	<2mV
Dimensions:	146 (L)*120w)*91H) mm

Package list

Standard Packing:

Main unit : 1Unit	Inner box : 25x21x13.4 (CM)
Handle set : 1 PCS	N.W.: 1.82KG
Iron stand : 1 PCS	G.W.: 2.03KG
AC cord : 1 PCS	
Manual : 1 PCS	
Cleaning sponge : 1 PCS	

AT980E

ESD
SAFE

ESD Safe Constant Temperature Controllable
Digital Soldering Station

Features:

- **High performance pluggable four-core heating element;**
- Temperature read out in °C and °F
- On/Off switch on the right side of the unit.
- MCU controlled temperature calibration.
- Simulate bar indicating heating up status.
- LCD display screen making control visualization.
- 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.
- Soldering tip designed separate from heater and using exchangeable T900 series to save use-cost.(Page 20)



Specification:

Voltage:	AC (100V/110V/120V 220V/230V/240V) 50/60Hz(Optional)
Power:	80W
Heater voltage:	26VAC
Temperature range:	150-480°C/302-896°F
Temperature offset range:	±50°C/±90°F
Temperature stability:	±2°C(in still air, no load)
Heater:	High quality pluggable four-core heating element
Tip-to-ground impedance:	<2Ω
Tip-to-ground voltage:	<2mV
Dimensions:	146(L)*120(W)*91(H) mm

Package list	Standard Packing:
Main unit : 1Unit	Inner box : 25x21x13.4 (CM)
Handle set : 1 PCS	N.W.: 1.8KG
Iron stand : 1 PCS	G.W.: 2.0KG
AC cord : 1 PCS	
Manual : 1 PCS	
Cleaning sponge : 1 PCS	

AT858D+(V3.0)

Intelligent hot air station

Economic

Applicable

- Production line
- Institutes
- Enterprises
- Education and Practice
- Maintenance
- Hobby

Package list	Standard Packing:
Main Unit: 1 PCS	Inner box : 26x18.5x15.5 (CM)
Hot Air Gun: 1 PCS	N.W.: 1.56KG
Gun Holder: 1pcs	G.W.: 1.75KG
AC Cord: 1 PCS	
Nozzle: 3 PCS	
Manual: 1pcs	



Nozzles



Heater



Features:

- Closed-loop and MCU zero crossing design for achieving fast heating-up, accurate and stable control.
- LED screen used to display working temperatures and working states make operations easy.
- 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.
- Compact unit to save workbench space and eye-pleasing appearance.
- Intelligent malfunction detection and indications.
- Conserve a series frequently-used temperature & air flux. Digital control for air flow grades (A25-A99). Make normal temperature wind to cool the components.

Specification:

Voltage:	AC (100V/110V/120V 220V/230V/240V) 50/60Hz(Optional)
Power consumption:	700W
Temperature range:	100-500°C
Display mode:	LED display
Pump	fan type pump
Air flow gradation:	120L/min (MAX)
Noise:	<52dB(A)

AT852D

ESD
SAFE

Lead-free & ESD Safe Premium Digital Hot Air Station

Application

- Production line
- Institutes
- Enterprises
- Education and Practice
- Maintenance
- Hobby



Package list	Standard Packing:
Main Unit : 1 PCS	Inner box : 33x27.2x19.5 (CM)
Hot Air Gun: 1 PCS	N.W.: 3.3KG
Gun Holder: 1 PCS	G.W.: 3.64KG
AC Cord: 1 PCS	
Nozzle: 2PCS	
Manual: 1PCS	

850 Heater



Nozzles



Features:

- Closed-loop and MCU zero crossing design for achieving fast heating-up, accurate and stable control.
- Knob control and LED display make work easy.
- High power diaphragm pump with high pressure make it suitable for various nozzles.
- Patented heater for obtaining fast heating-up and extending lifespan.
- Intelligence cooling system and deferred power-off function to extend handpiece lifespan.

Specification:

Voltage:	AC (100V/110V/120V 220V/230V/240V) 50/60Hz(Optional)
Power consumption:	550W
Temperature range:	100-480°C
Display mode:	LED display
Air flow grades:	A25~A99 grades
Pump	Diaphragm pump
Air flow gradation:	23L/min (MAX)
Noise:	<52dB(A)

AT850D ESD SAFE

Lead-free & ESD Safe Premium Digital Hot Air Station

Applicable

- Electronic industry
- Thermoplastic soldering
- Maintenance
- On-site soldering for PVC/PE/PP/PVDF etc.
- Education and Practice
- Timing function



Package list	Standard Packing:
Main Unit : 1 PCS	Inner box : 33x27.2x19.5 (CM)
Hot Air Gun : 1 PCS	N.W.: 3.58KG
Gun Holder : 1 PCS	G.W.: 3.87KG
AC Cord : 1 PCS	
Nozzle : 4PCS	
Manual : 1PCS	

850 Heater



Nozzle



Features:

- Closed-loop and MCU zero crossing design for achieving fast heating-up, accurate and stable control.
- Knob control and LED display make work easy.
- High power diaphragm pump with high pressure make it suitable for various nozzles.
- Patented heater for obtaining fast heating-up and extending lifespan.
- Switchable between set-point temperature and real temperature.
- Intelligence cooling system and deferred power-off function to extend handpiece lifespan.

Specification:

Voltage:	AC (100V/110V/120V 220V/230V/240V) 50/60Hz(Optional)
Power consumption:	550W
Temperature range:	100-480°C
Display mode:	LED display
Air flow grades :	A25~A99 grades
Pump	diaphragm pump
Air flow gradation:	23L/min (MAX)
Noise:	<52dB(A)
Timing function	20s to 600s

AT8586(V3.0)

ESD
SAFE

Double Channel rework system

Application

- Production line
- Institutes
- Enterprises
- Education and Practice
- Maintenance
- Hobby



Features:

- Integration design for soldering station and hot air rework station to keep whole unit compact, durable and attractive.
- LED screen used to display working temperatures and working states which is set by buttons make operations easy.
- Low-voltage supplied iron heater to protect sensitive electronic component effectively.
- Intelligence cooling system and deferred power-off function to extend hot air gun and heater inside lifespan.
- Auto-sleep function to save energy.
- Intelligent malfunction detection and indications.
- Digital control for air flow grades (A25-A99). Make normal temperature wind to cool the components.

Quad-wire stainless steel heater



Nozzles



Heater



Specification:

Voltage: : AC (100V/110V/120V||220V/230V/240V)
50/60Hz(Optional)

Total power: **750W (MAX)**

Display mode: LED display

--Hot air rework station --

Temperature range: 100 ~ 500 C

Pump: fan type pump

Noise: < 52dB(A)

Air flow: 120L/min (MAX)

--Soldering iron--

Power consumption: 50W(MAX)

Temperature range: 150 ~ 480 C

Temperature stability: ± 1 C (still air, no load)

Tip-to-ground impedance: < 2 Ω

Tip-to-ground potential : < 2 mV

Package list	Standard Packing:
Main Unit : 1 PCS	Inner box : 30x26.5x17(CM)
Hot Air Gun: 1 PCS	N.W.: 2.83KG
Gun Holder: 1 PCS	G.W.: 3.07KG
Iron Handle Set: 1 PCS	
Iron Stand: 1 PCS	
Cleaning Spoonage: 1 PCS	
AC Cord: 1 PCS	
Nozzle: 3PCS	
Manual: 1PCS	

AT8502D ESD SAFE

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

Applicable

- Electronic industry
- Thermoplastic soldering
- Maintenance
- On-site soldering for PVC/PE/PP/PVDF etc.
- Education and Practice

Package list	Standard Packing:
Main Unit : 1 PCS	Inner box : 35.4x32.9x19.4(CM)
Hot Air Gun: 1 PCS	N.W.: 4.95KG
Gun Holder: 1 PCS	G.W.: 5.31KG
Iron Handle Set: 1 PCS	
Iron Stand: 1 PCS	
Cleaning Sponge: 1 PCS	
AC Cord: 1 PCS	
Nozzle: 4 PCS	
Manual: 1PCS	



Features:

- MCU and PID algorithm controlled temperature be more accurate.
- Soldering iron and hot air station integrated to save space.
- Dual High definition LCD display to show various parameters make operation convenient.
- 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.
- Three preset buttons to switch between different temperature and air grades combinations.
- Automatic standby function to save more energy.
- Intelligent malfunction prompt to let user locate causes fast and accurately.

Specification:

Voltage : AC (100V/110V/120V||220V/230V/240V)
50/60Hz(Optional)

Total power consumption: **700W**

Display manner: Dual LCD display

--Hot air desoldering station--

Temperature range: 100~500℃

Standby approach : place hot air gun on holder

Pump: diaphragm pump

Air flow grades: 020~100 grades

Air flow : 23L/min (MAX)

--Soldering station--

Power consumption: 50W

Temperature range: 200℃~480℃

Tip to ground impedance : <2ΩΩ

Tip to ground potential: <2mV

Appendix

GT Series Accessories

GT-Y050

50W Mini Soldering iron

50W low- power 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

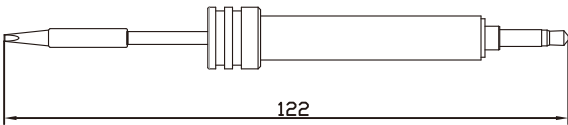
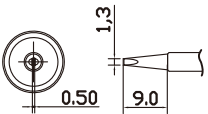
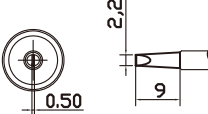
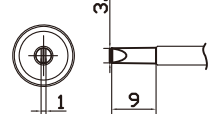



150W Desoldering gun

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

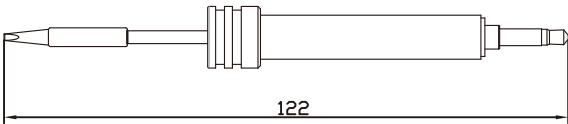

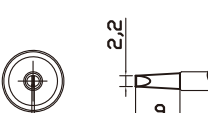
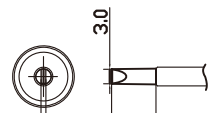

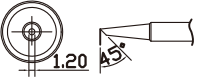
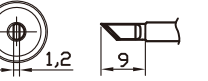


Appendix

Integrated heater (10W)

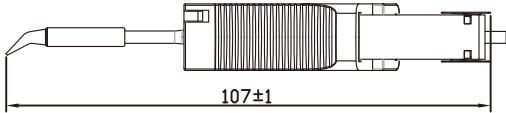


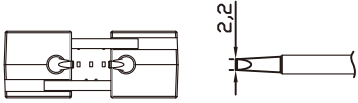
		
 <p>T10-1.3D ACF030015</p>	 <p>T10-2.2D ACF030016</p>	 <p>T10-3.0D ACF030017</p>
 <p>T10-0.5I ACF030018</p>	 <p>T10-1.2C ACF030014</p>	 <p>T10-K ACF030019</p>

Integrated heater (50W)

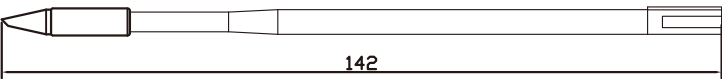



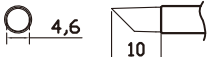

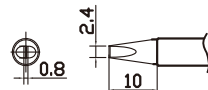
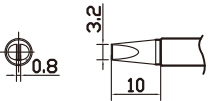
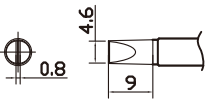
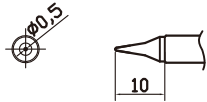


		
 <p>T50-1.3D ACF029603</p>	 <p>T50-2.2D ACF029604</p>	 <p>T50-3.0D ACF029605</p>
 <p>T50-0.5I ACF029606</p>	 <p>T50-1.2C ACF029602</p>	 <p>T50-K ACF029607</p>

Appendix

Integrated heater (100W)

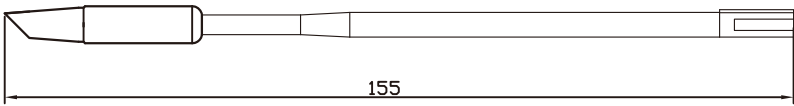
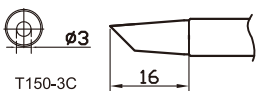
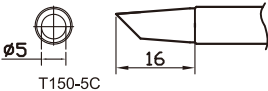
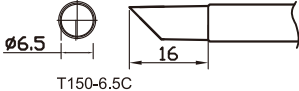
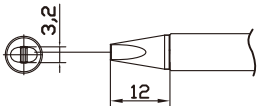
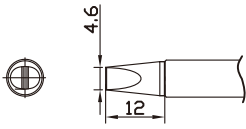
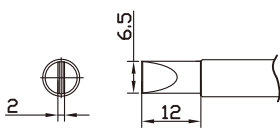

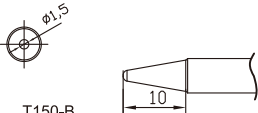
	
 <p>T100-0.5I ACF029610</p>	 <p>T100-1.3D ACF029608</p>
 <p>T100-2.2D ACF029609</p>	

Integrated heater (130W)

			
 <p>T130-1.2C ACF029611</p>	 <p>T130-2.4C ACF029616</p>	 <p>T130-3.2C ACF029617</p>	 <p>T130-4.6C ACF029618</p>
 <p>T130-1.6D ACF029619</p>	 <p>T130-2.4D ACF029620</p>	 <p>T130-3.2D ACF029621</p>	 <p>T130-4.6D ACF029622</p>
 <p>T130-0.5I ACF029623</p>	 <p>T130-1.0I ACF029624</p>	 <p>T130-K ACF029625</p>	

Appendix

Integrated heater (150W)

		
 <p>T150-3C ACF029626</p>	 <p>T150-5C ACF029627</p>	 <p>T150-6.5C ACF029628</p>
 <p>T150-3.2D ACF029629</p>	 <p>T150-4.6D ACF029630</p>	 <p>T150-6.5D ACF029631</p>
 <p>T150-K ACF029632</p>	 <p>T150-B ACF029748</p>	

Appendix

T900 soldering tips

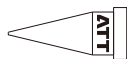
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<p>T900-SI ACF028923</p>	<p>T900-0.5C ACF028916</p>	<p>T900-1.2D ACF028911</p>
<p>T900-2C ACF028924</p>	<p>T900-0.8C ACF028917</p>	<p>T900-1.6D ACF028912</p>
<p>T900-3C ACF028925</p>	<p>T900-1C ACF028918</p>	<p>T900-2.4D ACF028913</p>
<p>T900-4C ACF028926</p>	<p>T900-I ACF028919</p>	<p>T900-3.2D ACF028914</p>
<p>T900-IS ACF028942</p>	<p>T900-SB ACF028920</p>	<p>T900-B ACF028921</p>
	<p>T900-SK ACF028943</p>	

Appendix

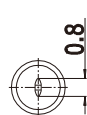
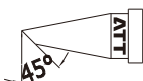
T800 soldering tips



T800-0.25I
ACF028944



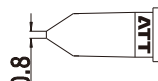
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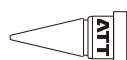
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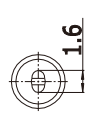
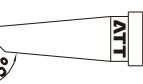
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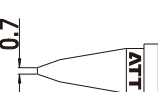
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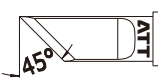
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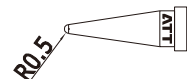
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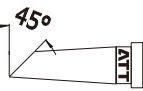
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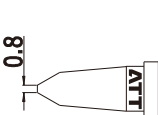
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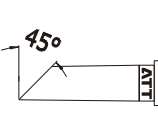
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T800-3.2D
ACF028954



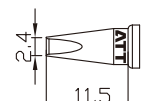
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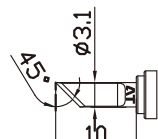
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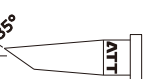
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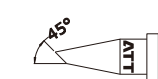
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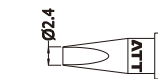
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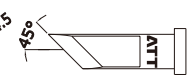
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T800-2.0KLF
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T800-1.6DLF
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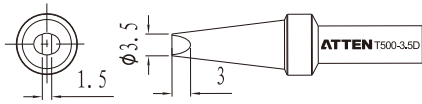


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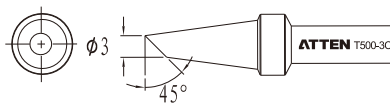


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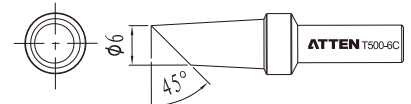
T500 soldering tips



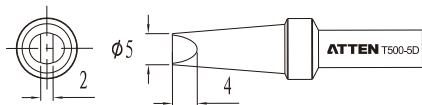
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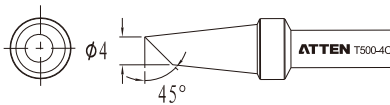
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T500-6C
ACF028941



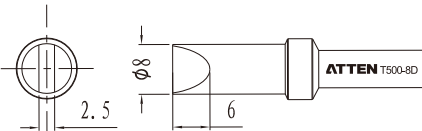
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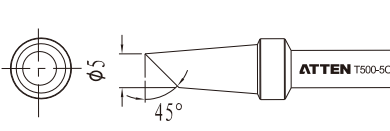
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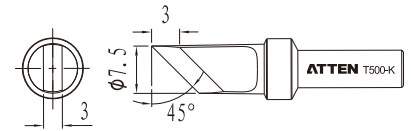
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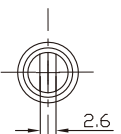
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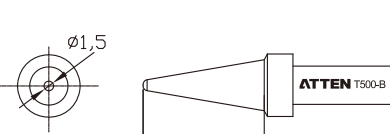
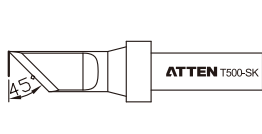
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T500-K
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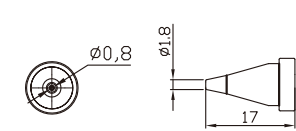


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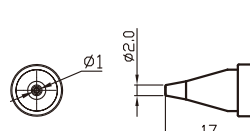


T500-B
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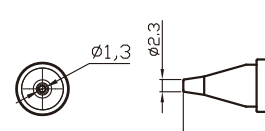
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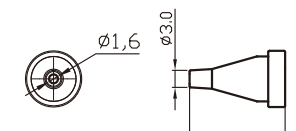
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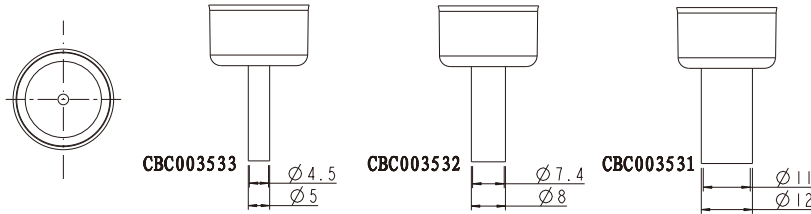
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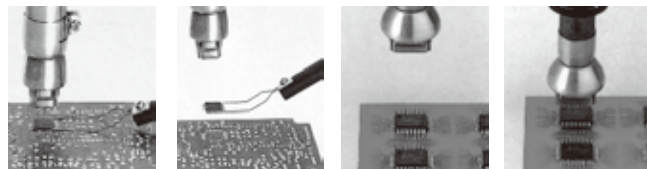
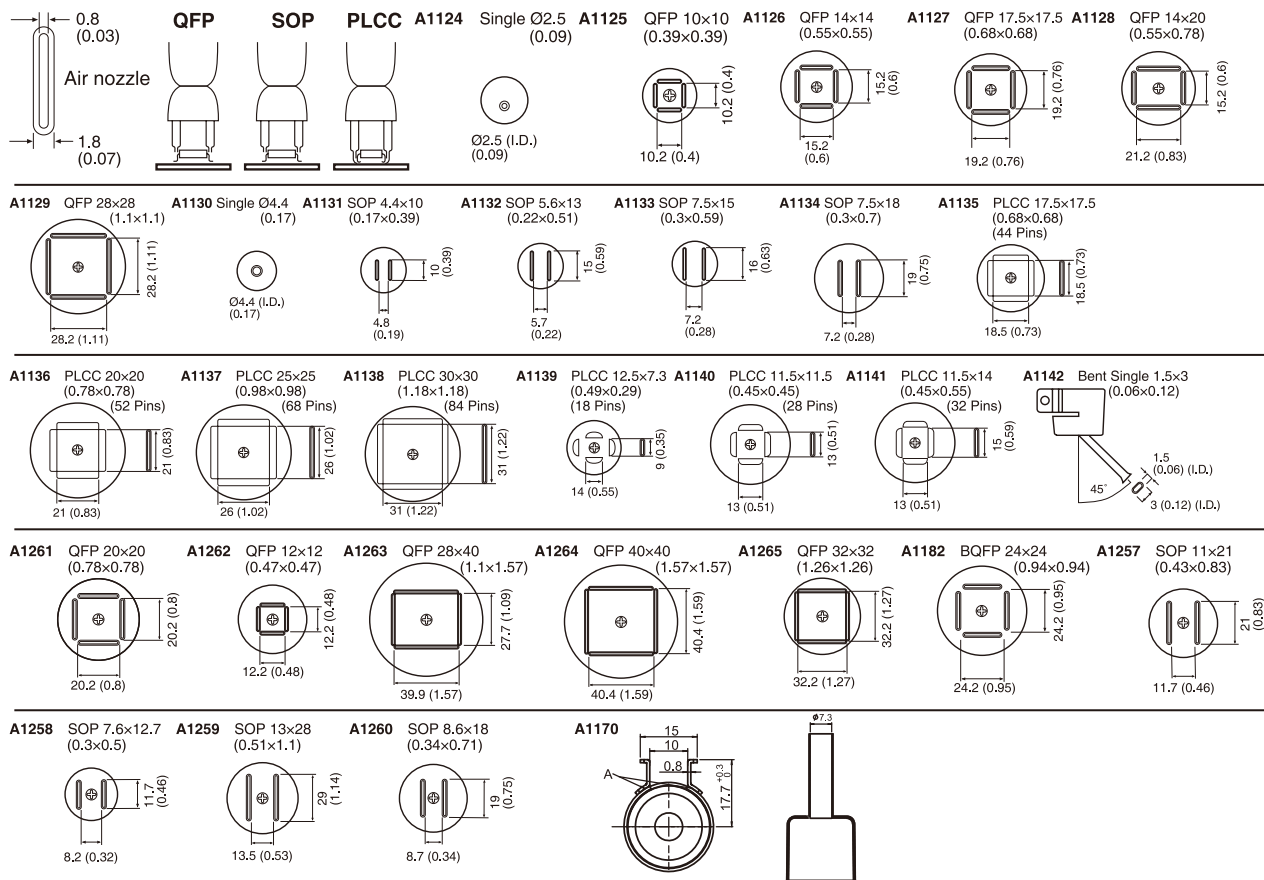
T151-1.6
ACF029635

Appendix

Nozzles (Applicable models: AT8586 AT858D+)



Nozzles (Applicable models: AT850D AT852D AT8502D)



Appendix

Soldering tip cleaner



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.

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

CP600-30V/30A/CP900-30V/30A

Single Output Programmable DC Regulated Power Supply

Overview

CP series DC regulated power supply is high precision, high reliability constant voltage, constant current and constant power switching DC regulated power supply. This series have simple operation, durable in use, multiple functions, high quality and reasonable price advantages.

Application

- Integration embedded automatic test
- Education, scientific research, laboratory
- Communication maintenance field
- Mechanical and electrical field
- Photovoltaic new energy field
- LED lighting field



Features:

- Use 220-240VAC common AC Input ,which can make any AC network voltage from all over the world to adjust automatically .
- Over voltage, over current, over power, over heating protection functions.
- Low ripple, large current and high cost effective.
- Smart Fan cooling system with low noise.
- Conducting remote control through USB or RS232.

CP series technical specification:

Model		CP600-30V/30A	CP900-30V/30A
AC input	Input voltage	220-240V AC	
	Frequency	47-63Hz	
	(PFC)	>0.98	
Output	Output power	0-600W (CP)	0-900W
	Output voltage	0-31V	0-31V
	Output current	0-31A	0-31A
Working method		CV/CC/CP	CV/CC
Voltage	Setting resolution	1mV	1mV
	Maximum preset voltage(105% of rating)	31V	31V
	Setting accuracy	0.05%set + 20mV	
	Line regulation	0.01% +5mV	
	Load regulation	0.1% + 5mV	
	Voltage display resolution	10mV	
	Voltage display accuracy	$\pm(0.05\% \text{ of reading} + 2\text{digits})$ at $23\pm 5^{\circ}\text{C}$	
	Ripple noise	100mVp-p/10mVrms	
	Rise time (Rated Load)	150mS	
	Fall time (No Load)	150mS	
	Temperature coefficient	100ppm/ $^{\circ}\text{C}$ (TYP Value)	
Current	Setting resolution	1mA	
	Maximum preset current (105% of rating)	31A	31A
	Setting accuracy	0.1% set +0.1% rating	
	Line regulation	0.1%+10mA	
	Load regulation	0.2%+10mA	
	Ripple noise	50mA	
	Temperature coefficient	200ppm/ $^{\circ}\text{C}$	
	Current display resolution	1mA($\leq 10\text{A}$) / 10mA($\geq 10\text{A}$)	
	Current display accuracy	$\pm(0.2\% \text{ of reading} + 30 \text{ digits})$ at $23\pm 5^{\circ}\text{C}$	
Protection functions OVP range:0.3V-Rated Voltage+1.5V OCP range:0.3V-Rated Voltage+1.5A		OVP、OCP、OHP、OPP、SCP(short circuit protection)	
Efficiency(full load)		$\geq 85\%$	
Communication method		USB、RS232	

APS3005Dm+

Single channel DC regulated power supply

Overview

- 4 Bits digital display, Precision reaches to 10mV, 1mA.
- 5 Sets of data storage functions to quickly obtain frequently-used data, easy to use.
- Adopt digital encoder, have higher precision, better stability and longer life than traditional analog potentiometer
- With OVP、 OCP、 OHP functions, OVP/OCP can be set according user's requirement.

Application

- Colleges and Universities practical training
- Electronic items production line
- Telecommunication equipment maintenance

APS3005DM+ technology specification and functions:

Model: APS3005Dm+		Rated output current: 0~5.5A
Rated output voltage: 0~33V		Input voltage: 220V±10%,50Hz
Voltage		
Load regulation	<0.3%+5mV	
Line regulation	<0.3%+5mV	
Setting resolution	10mV	
Setting accuracy	≤0.5%+5mV	
Backward read resolution	10mV	
Backward read precision	≤0.2%+2 digits	
Ripple	10mVrms	
Current		
Load regulation	<0.2%+3mA	
Line regulation	<0.2%+3mA	
Setting resolution	1mA	
Setting accuracy	≤0.2%+3mA	
Backward read resolution	1mA	
Backward read precision	≤0.2%+2 digits	
Ripple	2mArms	
Operation condition	Temperature 0℃ ~40℃ relative humidity < 80%	
Storage condition	Temperature -15℃~70℃ relative humidity < 80%	
Heating-dissipating method	Air cooling	
Size (WxHxD)	111x170x250mm	
Standard Packing		
Inner box: 33.5x18.5x25.3(CM)		N.W.: 2.38KG G.W.: 2.6KG



PR35-3A-3C / PR35-5A-3C

Three channels high precision and high reliability
CV and CC power supply

Overview

PR series three channels DC regulated power supply is high precision, high reliability constant voltage and constant current linear DC regulated power supply. This series have simple operation, durable in use, multiple functions, high quality and reasonable price advantages.

Application

- R&D Lab general test
- Provide pure electric power for RF, microwave circuit or components
- Components or circuit specialty verification and fault diagnose
- Quality control and quality inspection
- Automobile electric circuit test and provide electric power
- Teaching and experiment
- Production automated testing



Features:

- Three channels complete isolation power supply output
- No need external connection, just one button can realize Series/ parallel status switching
- Flip type Panel covers to avoid misoperation
- Low ripple and noise
- 4 digital displays
- OVP,OCP,OHP protection functions
- Intelligent fan cooling system can automatically adjust according to machine internal temperature, which makes the noise low.

PR series technology specification and functions:

Model		PR35-3A-3C			PR35-5A-3C		
Output Specification		Channel 1	Channel 2	Channel 3	Channel 1	Channel 2	Channel 3
Rated output power		105W	105W	5W	175W	175W	5W
		215W			355W		
Voltage							
Rated output voltage		35V		5V(Fixed)	35V		5(Fixed)
Maximum preset voltage		105% of rating (V)		—	105% of rating(V)		—
Setting resolution		1mV		—	1mV		—
Setting accuracy		0.2% set + 0.1% rating		—	0.2% set + 0.1% rating		—
Display accuracy		±(0.5% of rdng+2 digits)		—	±(0.5% of rdng+2 digits)		—
Line regulation		3mV		—	4mV		—
Load regulation		10mV		—	10mV		—
Transient response		50us		—	50us		—
Ripple noise		0.5mV(rms)		—	0.5mV(rms)		—
Current							
Current		3A		1A	5A		1A
Maximum preset current		105% of rating(A)		—	105% of rating(A)		—
Setting resolution		0.1mA		—	0.1mA		—
Setting accuracy		0.3% set +0.1% rating		—	0.3% set +0.1% rating		—
Display accuracy		±(1% of rdng+5 digits)		—	±(1% of rdng+5 digits)		—
Line regulation		5mA		—	5mA		—
Load regulation		5mA		—	5mA		—
Ripple noise		1mA(rms)		—	2mA(rms)		—
Temperature coefficient		200ppm/°C(ty p)					
Protection functions		OVP/OCP/OHP					
Series/Parallel Specification							
Voltage Tracking Characteristic	Series	≤300mV		—	≤300mV		—
	Parallel	≤200mV		—	≤200mV		—
Input Specification							
Nominal input rating		100V、117V、200V、217V（220V）、234V (Factory Preset Parameter) ±10%					
Frequency		50/60Hz					
Dimension(WxHxD)		W250xH186xD385mm					
Environmental conditions							
Operating temperature		0°C to +40°C					
Operating humidity		< 85%RH					
Standard Packing							
Inner box: 47.6x35.6x27.5(CM)		N.W.: 12.4KG G.W.: 12.8KG		N.W.: 14.2KG G.W.: 14.6KG			

PR35-3A-3CP / PR35-5A-3CP

Three channels programmable DC regulated power supply

Overview

PR35-3A-3CP/PR35-5A-3CP Three channels programmable DC regulated power supply, high reliability constant voltage and constant current linear DC regulated power supply. This series have simple operation, durable in use, multiple functions, high quality and reasonable price advantages. User can conduct remote control through PC to power supply to meet various application requirements.

Application

- R&D Lab general test
- Provide pure electric power for RF, microwave circuit or components
- Components or circuit specialty verification and fault diagnose
- Quality control and quality inspection
- Automobile electric circuit test and provide electric power
- Teaching and experiment
- Production automated testing



Panel turnover effect

Features:

- Three channels complete isolation power supply output
- No need external connection, just one button can realize Series/ parallel status switching
- Flip type Panel covers to avoid misoperation
- Low ripple and noise
- 4 digital displays
- OVP,OCP,OHP protection functions
- Intelligent fan cooling system can automatically adjust according to machine internal temperature, which makes the noise low.
- The remote interfaces comply with IEEE Std 488.2-1992 and SCPI Specification 1999.0.

PR series technology specification and functions:

Model		PR35-3A-3CP			PR35-5A-3CP		
Output Specification		Channel 1	Channel 2	Channel 3	Channel 1	Channel 2	Channel 3
Rated output power		105W	105W	5W	175W	175W	5W
		215W			355W		
Voltage							
Rated output voltage		35V		5V(Fixed)	35V		5(Fixed)
Maximum preset voltage		105% of rating (V)		—	105% of rating(V)		—
Setting resolution		1mV		—	1mV		—
Setting accuracy		0.2% set + 0.1% rating		—	0.2% set + 0.1% rating		—
Display accuracy		±(0.5% of rdng+2digits)		—	±(0.5% of rdng+2digits)		—
Line regulation		3mV		—	4mV		—
Load regulation		10mV		—	10mV		—
Transient response		50us		—	50us		—
Ripple noise		0.5mV(rms)		—	0.5mV(rms)		—
Current							
Current		3A		1A	5A		1A
Maximum preset current		105% of rating(A)		—	105% of rating(A)		—
Setting resolution		0.1mA		—	0.1mA		—
Setting accuracy		0.3% set +0.1% rating		—	0.3% set +0.1% rating		—
Display accuracy		±(1% of rdng+5 digits)		—	±(1% of rdng+5 digits)		—
Line regulation		5mA		—	5mA		—
Load regulation		5mA		—	5mA		—
Ripple noise		1mA(rms)		—	2mA(rms)		—
Temperature coefficient		200ppm/°C(typ)					
Protection functions		OVP/OCP/OHP					
Series/Parallel Specification							
Voltage Tracking Characteristic	Series	≤300mV		—	≤300mV		—
	Parallel	≤200mV		—	≤200mV		—
Input Specification							
Nominal input rating		100V、117V、200V、217V（220V）、234V (Factory Preset Parameter) ±10%					
Frequency		50/60Hz					
Dimension(WxHxD)		W250xH186xD385mm					
Environmental conditions							
Operating temperature		0°C to +40°C					
Operating humidity		< 85%RH					
Communication interface		RS232/USB					
Standard Packing							
Inner box: 47.6x35.6x27.5(CM)		N.W.: 12.6KG G.W.: 13KG		N.W.: 14.4KG G.W.: 14.8KG			

TPR3003T/TPR3005T

Single channel DC regulated power supply

Overview

TPR DC regulated is high precision and high reliability constant voltage, constant current power supply, it have current-limiting, voltage reduction, short circuit protection over temperature protection, strong load ability characteristic. TPR series power supplies are applicable to laboratory, electronic items production line, telecommunication equipment maintenance, they are necessary device for technology and research, production, teaching institution.

- ✓ Flip type panel protection to prevent misoperation
- ✓ Power supply appears overheating operation status, output will be closed.
- ✓ When machine internal temperature recovery normal, power supply output recovers default condition

Application

- Laboratory
- Electronic items production line
- Telecommunication equipment maintenance
- Technology and research institution



TPR series technology specification and function features:

Model	TPR3003T	TPR3005T
Rated output voltage	0-30V	
Rated output current	0-3A	0-5A
Power supply voltage	220V±10%, 50HZ/60HZ (100V/117V/200V/217V/234V optional)	
Operation condition	temperature: 0℃~40℃ relative humidity: <80%	
Storage condition	temperature-20℃~80℃ relative humidity: <80%	
Rated output power	90W	150W
Power supply effect	CV≤0.01%+3mV CC≤0.2%+1mA	
Load effect	CV≤0.01%+5mV CC≤0.2%+5mA	CV≤0.01%+7mV CC≤0.2%+7mA
Ripple and noise	(5Hz~1MHz)CV≤0.5mVr.m.s CC≤3mAr.m.s	(5Hz~1MHz)CV≤1mVr.m.s CC≤5mAr.m.s
Display	4 digits	
Voltmeter display precision	±0.5%rdg+2 bit	
Ammeter display precision	±0.5%rdg+2 bit	
High voltage test	leak current≤1mA(test condition AC-GND 1700VAC/2s)	
Insulation impedance	insulation impedance≥7MΩ((test condition AC-GND 500VDC/5s)	
Working method	constant voltage/constant current	
Protection method	current-limiting, voltage reduction, short-circuit protection, over temperature protection, over voltage protection	
Heat-dissipating method	air cooling	
Size (WxHxD)	W125xH170xD275mm	
Standard Packing		
Inner box: 37.9x23x27.4(CM)	N.W.: 5KG G.W.: 5.3KG	N.W.: 6.2KG G.W.: 6.5KG

KPS3030DA/KPS3050DA

High power constant voltage and constant current switching power supply

Overview

KPS3030DA/KPS3050DA is DC switching power supply with constant voltage and constant current operation method. KPS series have some advantages such as large output current (KPS3030DA output current with 30A, KPS3050DA output current with 50A), light weight, over temperature protection inserted in the machine and so on. KPS series can be used as laboratory research and develop system power supply, it also can be used as production and maintenance aging test power supply. they are the necessary device for technology and research, production, teaching institution.

- ✓ Power supply appears overheating operation status, output will be closed.
- ✓ When machine internal temperature recovery normal, power supply output recovers default condition

Application

- Laboratory
- Electronic items production line
- Telecommunication equipment maintenance
- Technology and research institution.
- Colleague and university training



KPS series technology specification and function features:

Model	KPS3030DA	KPS3050DA
Rated output voltage	0-30V	
Rated output current	0-30A	0-50A
Power supply voltage	220V±10%, 50Hz/60Hz	
Operation condition	temperature: 0°C~40°C relative humidity: <80%	
Storage condition	temperature-10°C~70°C relative humidity: <80%	
Rated output power	900W	1500W
Power supply effect	CV≤0.01%+3mV CC≤0.1%+6mA	
Load effect	CV≤0.01%+10mV(1≤10A) CC≤0.1%+6mA(1≤10A)	
Ripple and noise	CV≤50mVr.m.s	
Voltmeter display precision	±(0.5% of rdng+2 digits)	
Ammeter display precision	±(0.5% of rdng+2 digits)	
High voltage test	leak current≤1mA(test condition AC-GND 1700VAC/2s)	
Insulation impedance	insulation impedance≥7MΩ (test condition AC-GND 500VDC/5s)	
Working method	constant voltage/constant current	
Protection method	current-limiting, voltage reduction, short-circuit protection, over temperature protection, over voltage protection	
Heat-dissipating method	air cooling	
Size (WxHxD)	W260xH170xD380mm	
Standard Packing		
Inner box: 41x32x23 (CM)	N.W.: 6KG G.W.: 6.3KG	N.W.: 7KG G.W.: 7.3KG

Thanks!



ISO9001:2008



Engineer's partner



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