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ATTEN

Product Catalog

2022



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, UKCA, KC, SAA and CCC.
- ✧ Establishing worldwide distribution network and local cooperation partnership.



AT852D

Lead-free & ESD Safe Premium Digital Hot Air Station

ESD
SAFE



AT850D

Lead-free & ESD Safe Premium Digital Hot Air Station

ESD
SAFE



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 HR-2550

Specification:

Item No	AT852D	AT850D
Voltage	AC(100V/110V/120V 220V/230V/240) 50/60Hz	
Power	550W	550W
Temperature range	100°C~500°C	100°C~500°C
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 Gun Holder: 1PCS	Main Unit: 1PCS Gun Holder: 1PCS
	Hot Air Gun: 1PCS AC Cord: 1PCS	Hot Air Gun: 1PCS AC Cord: 1PCS
	Manual: 1PCS Nozzle: 2PCS	Manual: 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

Nozzles details in page 31.

AT8502D ESD SAFE

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



Features:

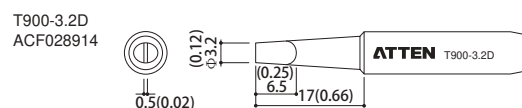
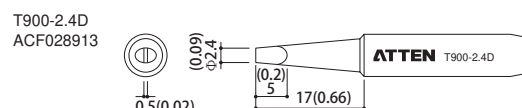
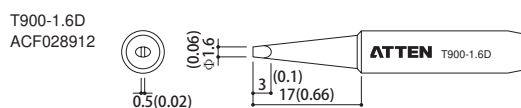
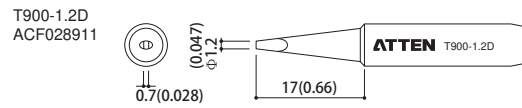
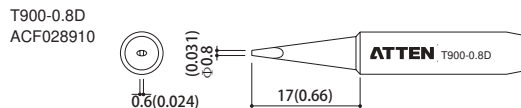
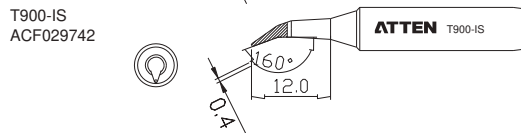
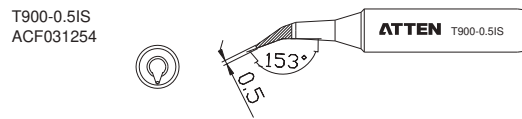
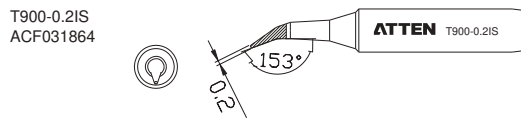
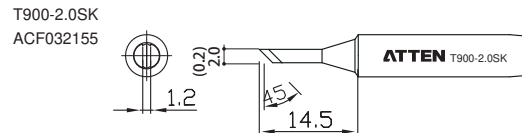
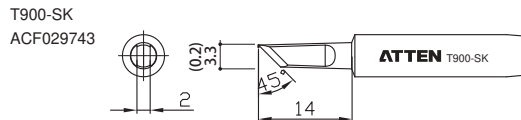
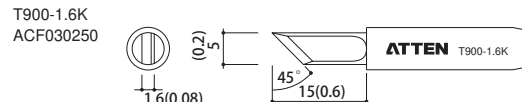
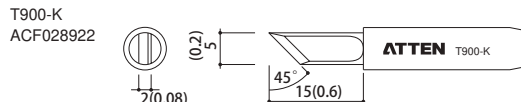
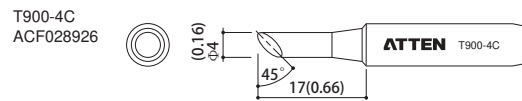
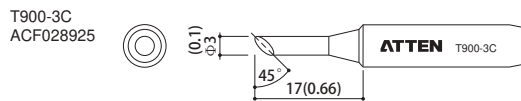
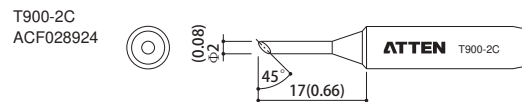
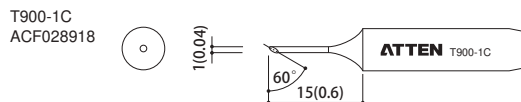
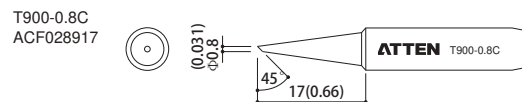
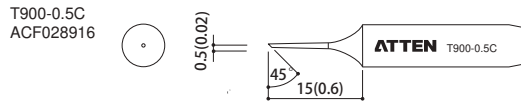
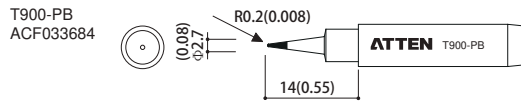
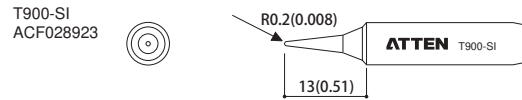
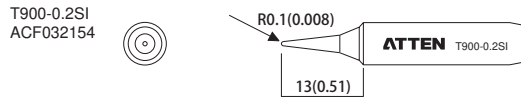
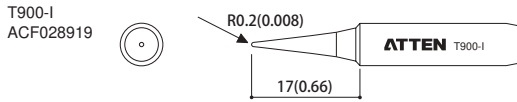
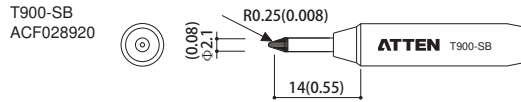
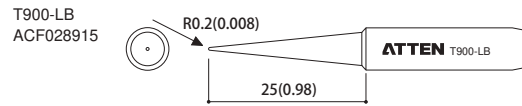
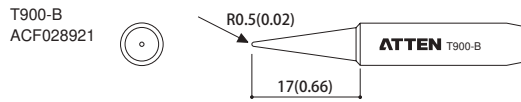
- MCU and PID algorithm controlled temperature be more accurate.
- Digital temperature calibration and switchable temperature units make it versatile.
- Diaphragm pump with high pressure make it suitable for various nozzles.
- Intelligence cooling system and deferred power-off function to extend handpiece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

Specification:

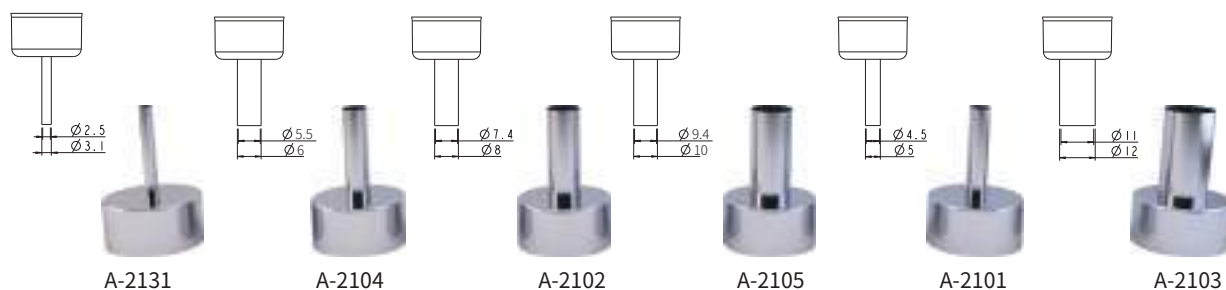
Item No	AT-8502D	
Voltage	AC(100V/110V/120V 220V/230V/240) 50/60Hz	
Total Power	700W	
Name	Soldering station	Hot air station
Power	50W	550W
Temperature range	200°C~480°C	100°C~500°C
Pump		Diaphragm
Air flow		23L/min
The handle type	AP-50	AP-551B
Soldering tip	T900-B	
Noise		<50dB(A)
Package list	Main 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	

Nozzles details in page 31.

Soldering tips (T900)



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



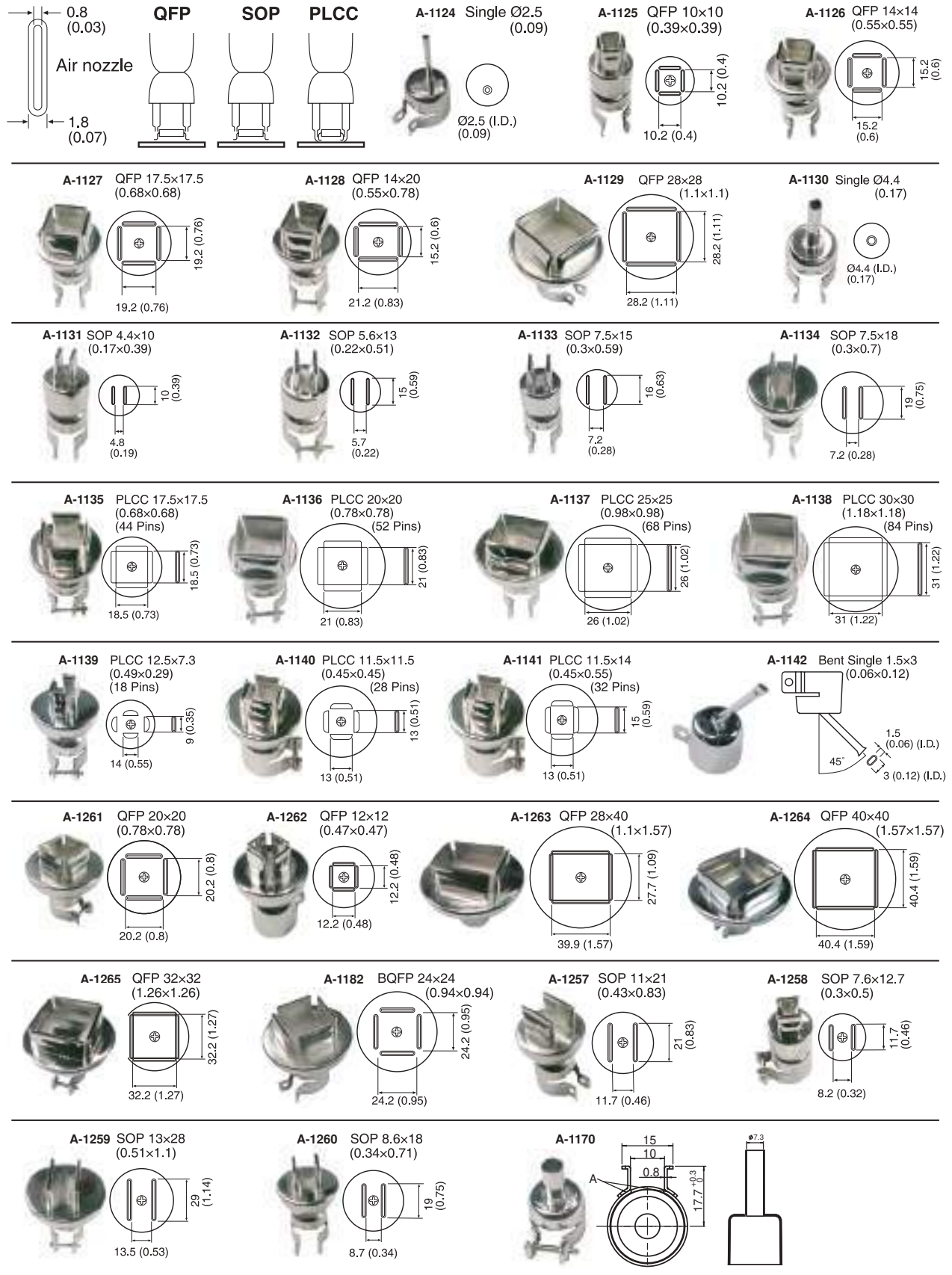
A-2000 nozzle converter
for all nozzles of AT-852D,
AT-850D and AT-8502D



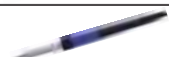
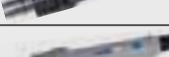
Nozzles (Applicable models: ST-862D)



Nozzles (Applicable models: AT850 AT852 AT8502)



Handle of Soldering station and Hot air station

Category	Item No	Pictures	Applicable models
The soldering station handle	AP-50		AT-937/AT-8586/AT-8502D ROHS
	AP-65		AT-937A(Pluggable heatering element) ROHS
	AP-65A		AT-989/AT-989D ROHS
	SP-65A		ST-8802 ROHS
	SP-60		ST-60 ROHS
	SP-80		ST-80 ROHS
	SP-100		ST-100 ROHS
	SP-990		ST-909 ROHS
	AP-60		AT-938D ROHS
	AP-80		AT-980E ROHS
	SP-65		ST-965(Pluggable heatering element) ROHS
	SP-90B		ST-2090D ROHS
	Y-950		ST-9150(Integrated) 50W ROHS
	Y-9130		ST-9150(Integrated) 130W ROHS
	Y-9150		ST-9150(Integrated) 150W ROHS
	N-9100		ST-9150(Integrated Tweezers) 100W ROHS
	SP-H150		ST-1503(Integrated Tweezers) 100W ROHS
The hot air station handle	AP-700B		AT-858D+/AT-8586 ROHS
	AP-550B+		AT-850D/AT-852D ROHS
	AP-551B		AT-8502D ROHS
	AP-552B		MS-900 ROHS
	AP-102B		ST-862D ROHS
	AP-800B		ST-8800D/ST-8802 ROHS



ISO9001:2015



Engineer's partner



SHENZHEN ATTEN TECHNOLOGY CO., LTD.

Add: Floor 8, Building 2, Senyang High-tech Park, 7 West Road
High-tech Park, Guangming New district, Shenzhen 518132, China

Tel: +86-755-8602-1373

Fax: +86-755-8602-1365

Web: www.atten.com

Email: sales@atten.com.cn

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