

# MS-900

## 4 In 1 Rework Station

### Features

- 4 in 1 intelligent rework station with LCD display.
- High accuracy MCU control is employed to synchronously detect 3 tool channels that can be used independently and synchronously without mutual interference.
- Built-in vacuum generator.
- Support doing multiple desoldering tasks simultaneously.
- Automatically identify all kinds of soldering tools and load corresponding parameters.
- Adjust the temperature by software automatically, more accurate and convenient.
- Equipped with a vacuum suction pen, components can be extracted after desoldering.
- Auto standby and sleep function, conserves energy and protects equipment.
- Password-protected function to preserve settings.
- Built-in RS-232 communication interface, support computer control.

### Specification

Model	MS-900			
Voltage	AC 230V±10% 50Hz (110V±10% 60Hz)			
Total Power	900W			
Name	Hot Air Station	Soldering Station	Desoldering Station	Electronic Tweezer
Power	Heater 550W, Air pump 25W	130W	Heater 150W, Vacuum pump 15W	100W
Handle	AP-552B+	GT-Y130	GT-X150(MS-900), GT-B001	GT-N100
Temperature Range	150°C~500°C	150°C~500°C	300°C~500°C	150°C~500°C
Standby	Room temperature	200°C	300°C	200°C
Standby Time	The handle automatically sleeps when placed on the bracket (Sleep time cannot be set)	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	23L/Min			
Tip-to-ground Resistance	≤2Ω			
Tip-to-ground Potential	≤2mV			
Dimension(Main Unit)	310(L)x309(W)x146(H)mm			
Weight(Main Unit)	≈8.27kg			

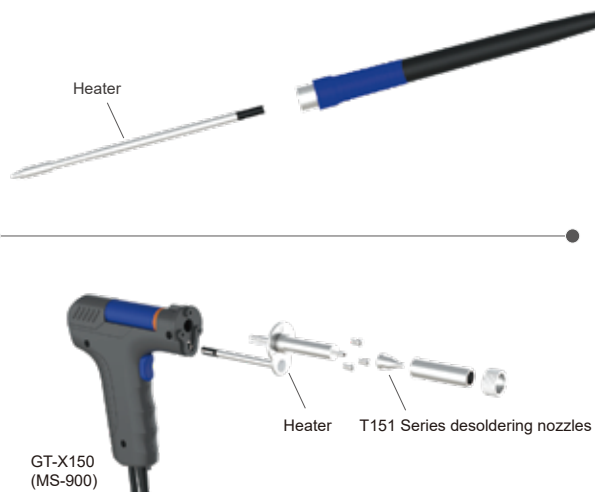
### Package List

Model	Package List	Package parameters
MS-900	Main unit x1 Hot air gun x1 Soldering iron stand x2 Soldering pen x1 Electric tweezers x1 Desoldering gun x1 Suction pen x1 Power cord x1 Blow-dryer bracket x1 Screw x2 Suction disk x1 Suction nozzle x3 Rubber washer x2 Desoldering nozzle x3 Nozzle x4 Desoldering gun front plug x2 Desoldering gun O-ring x2 Desoldering gun O-ring 6x1.5 x2 Desoldering tube liner x1 Filter cotton x10 Dust-absorbing sponge x10 Spring pin (cleaning pin) x1 Anti-ironing mat x1 User Manual x1 Certificate x1	Inner box package: 490x470x275mm G.W.: ≈12kg Outer box package: 505x485x195mm (1 PCS/ Carton) G.W.: ≈13.2kg



### Replacement of Heating Components

Quick replacement of plug-in heating element



150W tin suction gun, ultra-high power, fast heating

### Tin Removal Tool

### Communication Function



Remote process control

## Types of Handle



GT-Y050 Soldering Iron Handle  
(Standard T50-0.5l cartridge-type tip)  
T50 series cartridge-type tip  
details in page 43



GT-Y130 Soldering Iron Handle  
(Standard T130-1.0l cartridge-type tip)  
T130 series cartridge-type tip  
details in page 43



GT-Y150 Soldering Iron Handle  
(Standard T150-4.6D cartridge-type tip)  
T150 series cartridge-type tip  
details in page 43



GT-N100 Tweezer Handle  
(Standard T100-0.5l cartridge-type tip)  
T100 series cartridge-type tip  
details in page 43



AP-522B+ Hot Air Handle  
(Standard A-1130,A-1170,A-1125,A-1126 nozzles)  
850 series nozzle details in page 36



GT-X150 Desoldering Gun  
(Standard T151-0.8,T151-1.0,T151-1.3,T151-1.6 desoldering nozzles)  
T151 Desoldering Nozzles details in page 05.

## Vacuum Pen GT-B001 (MS-900)



### Straight Suction Needle

Suitable for suction inunimpeded space.



### Bent Suction Needle

Suitable for suction inlimited space.



Anti static suction cup is suitable for current sensitive components and can be disassembled and pasted with materials such as IC/LED beads/resistors/chips

## Metal Iron Stand



During use, the welding nozzle can be quickly disassembled



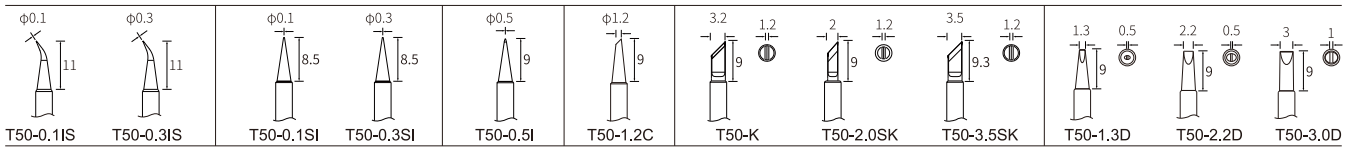
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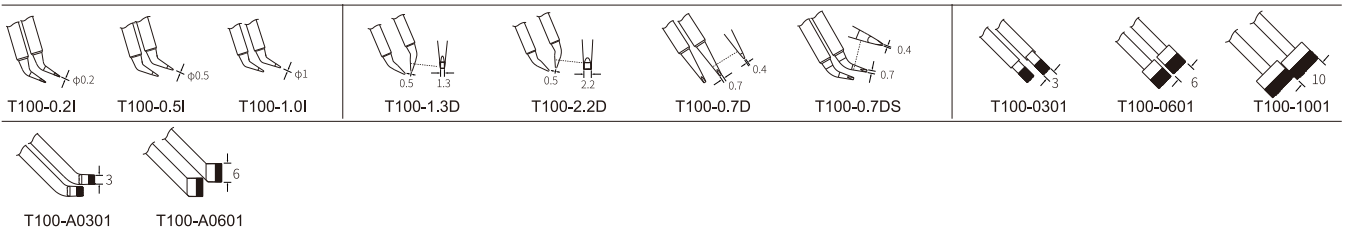
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## Optional Soldering Iron Tips

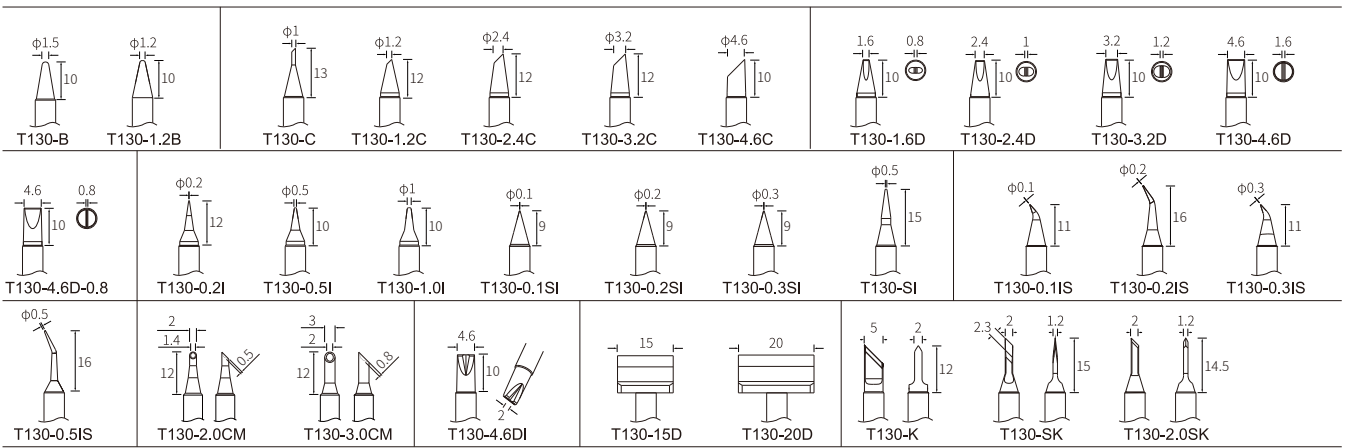
### T50 (Applicable model: MS-900)



### T100 (Applicable model: MS-900)



### T130 (Applicable model: MS-900)



### T150 (Applicable model: MS-900)

