

4 in 1 Soldering Rework Station

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Features

- 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 de-soldering 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 de-soldering pen is added to facilitate dismantle the de-soldering components.

Contains

Soldering Station:

1. 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.
2. Front sensor is adopted to ensure high temperature control accuracy and good temperature stability.
3. The soldering iron handle holder is light and comfortable.

Hot Air Station:

1. 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.
2. Spiral heating core is adopted which can contribute to longer service life.
3. 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.

De-soldering Station:

1. The heating core of de-soldering station adopts 24V DC low-voltage power supply and the main power transformer isolation output which is safe and reliable.
2. Built-in vacuum pump with strong suction.

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Electronic Tweezers:

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

Specifications

Input Power	AC(100V/110V/120V 220V/230V/240V) 50/60Hz (Optional)			
Total Power	900W (max.)			
Name	Hot Air Station	Soldering Station	De-soldering 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	24V DC	24V DC	12V DC
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	NA
Temperature Adjusting Range	-50°C to +50°C (-90°F to +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	310mm(L) × 251mm(W) × 119mm(H)			
Weight	14kg			

Part Number Table

Description	Part Number
4-in-1 Soldering Rework Station, UK+EU	MP740029

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150W Desoldering Gun

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Specifications

Rated Voltage	: 24V
Heating Power Consumption	: 150W
Temperature Range	: +250°C to +480°C
Heater Core	: Split Type Element
Temperature Sensor	: Thermocouple

Images and Diagram for Replacement Accessories used with MP740074 - 150W Desoldering Gun



Replacement Heater, 150W
MP740249



Desoldering Nozzle, 0.8mm
MP740250



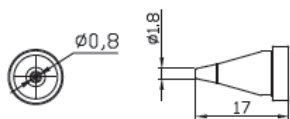
Desoldering Nozzle, 1mm
MP740251



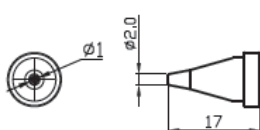
Desoldering Nozzle, 1.3mm
MP740252



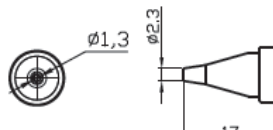
Desoldering Nozzle, 1.6mm
MP740253



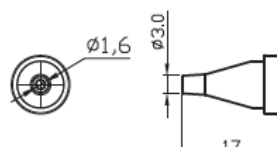
Desoldering Nozzle, 0.8mm
MP740250



Desoldering Nozzle, 1mm
MP740251



Desoldering Nozzle, 1.3mm
MP740252



Desoldering Nozzle, 1.6mm
MP740253

Dimensions : Millimetres

Part Number Table

Description	Part Number
150W Desoldering Gun	MP740074
150W Replacement Heater for MP740074	MP740249
0.8mm Desoldering Nozzle for MP740074	MP740250
1mm Desoldering Nozzle for MP740074	MP740251
1.3mm Desoldering Nozzle for MP740074	MP740252
1.6mm Desoldering Nozzle for MP740074	MP740253

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