4-in-1 Soldering Rework Station

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.

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	100V AC/110V AC/120V AC / 220V AC/230V AC/240V AC 50Hz/60Hz			
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			
Warranty	03 years			

Part Number Table

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