



YIHUA 939D+ New Design With Aluminium Alloy Material And 3 Storage Segment Soldering Station



Input voltage: 110V/220V/230V/240V optional

Product weight: 2.17kg/pc

Size: 36*17*11.5cm

Features

1. Three storage sections: CH1/CH2/CH3, each storage segment can store all the features of the current machine (eg: temperature, iron sleep time, which is currently on display all function values can be stored), you can quickly switch between each storage segment.

2. Master the core technology, SAMSUNG MCU the PID procedures to high-speed 100ms cycle real-time tracking of the temperature of the iron tips, and real-time correction, the magic temperature compensation speed, to make it more stable temperature, the temperature error is smaller and able to adapt to a variety of harsh environment.
3. The use imported heater, addition to suitable for general small solder joints ,also particularly suitable for large desoldering, solder joints, hybrid hard solder desoldering;
4. Anti-static design, which can effectively avoid damage to delicate components;
5. It has automatically detects the failure and alarm function
6. Use brand-new sturdy mold manufacturing, pressure-resistant anti-fall; blue ferroalloy Iron holder and durable.
7. The handle line is silicone line, high temperature resistance, good flexibility (300 ° C iron tips touch silicone line 30s without damage)
8. Sleep function, Automatic shutdown function, Celsius / Fahrenheit function
 - a), Sleep function soldering iron automatic detection of their work status are not in use in a quiescent state, arriving to set the sleep time, the temperature of the iron automatically lower the temperature to 200 ° C enter into sleep state, can effectively prevent the oxidation of iron head and prolong the iron tip service life, energy saving and environmental protection. The sleep time can be set range 0 to 99 minutes in 1 minute steps, users can be set based on usage, if you do not need a soldering iron sleep, the sleep time is set to 0.
 - b) Automatic shutdown function after soldering iron enter into sleep state, start the timer program, set the shutdown time did not wake up from sleep, automatic shutdown, energy saving and environmental protection. Auto power off time setting range 0 to 99 minutes in 1 minute steps.
 - c) Celsius / Fahrenheit temperature display function designed to meet the market needs of the different regions of the temperature display mode.
 - d)-50 °C to +50 °C temperature compensation function.
9. The panel is different from traditional, used aluminum alloy material, with new appearance design and improved performance.
10. The silvery knob give the users high-end and specialty sensor.

Machine Parameters

Parameters	
Rated voltage	AC 220V±10% 50Hz
Output power	75W
Constant Temperature Power (High-Speed PID Programmed to Energy Savings)	200W±10%
Withstand voltage and insulation tests	AC1500V 0.4A 60S
Operating Environment	0 ~ 40°C relative humidity < 80%
Storage environment	- 20 ~ 80°C relative humidity < 80%

Body size	14.5*12*8CM
Weight	2.17KG
Work voltage	AC 26V±10% 50Hz
Temperature range	200°C ~ 480°C
Temperature Stability	±1°C (Static)
Display Mode	LED Digital Display
Calibration Mode	PID Digitally Programmed Calibration
PID Temperature Calibration Cycle	100MS
Heating Core	Imported High-Powered Heating Core
Tip-to-Ground Impedance	< 2Ω
Tip-to-Ground Voltage	< 2mV

Standard accessory

Main unit 1set

Soldering iron handle (include iron tips and heater) 1pc

Iron holder 1pc

Clean sponge 1pc

Manual 1pc

Applications

Because of its high power and rapid temperature compensation this machine is especially useful for large joint welding, welding repairs, and difficult desoldering work, in addition to general welding applications.

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