YIHUA-995D/995D+ LCD SMD Hot Air Rework Station with Soldering Iron

Features

YIHUA-995D/995D+ is updated from 995D series. This model is added with the following functions.

1. YIHUA-995D/995D+ LCD SMD hot air rework station with soldering iron is designed with three storages: CH1/CH2/CH3. According to the use habit or the device characteristics of assembling and disassembling, the user can set or storage three different gun and iron temperatures / airflow / display mode / iron sleep time / gun AUTO. The setting is manually accomplished.

2. This machine is added with the cooling function that can facilitate users in rapidly cooling, dismounting, and cleaning the equipment.

Parameters

Machine		
Rated Voltage	AC 220V±10% 50Hz	
Machine Power	720W±10% (max.)	
300 ℃ Isothermal Power (PID controlled, energy saving)	220W±10%	
Working Environment	0 ~ 40℃ Relative humidity < 80%	
Storage Temperature	-20 ~ 80℃ Relative humidity < 80%	
Machine Size	13.5*15*10cm	
Weight	3.5KG	
Parts		
Item	Hot air gun	Soldering iron
Working Voltage	AC 220V±10% 50Hz	AC 26V±10% 50Hz
Output Power	650W	75W
Temperature Range	100℃ ~ 450℃	200℃ ~ 480℃
Mode of Airflow	Brushless fan	---
Airflow	120L/min (max.)	---

Temperature Stability	±1℃ (static)	±1℃ (static)
Display	LED (red/green)	LED (red/green)
Temperature Correction	PID digital program proofreading	PID digital program proofreading
PID Temperature Cycle	Fast 20ms	Fast 200ms
Heater	Heating core ceramics heater	Imported high-power heater
Tips to Ground Impedance	---	< 2Ω
Tips Voltage to Ground	---	< 2mV

Standard Configuration

Machine: 1 set

Specifications: 1pc

Air Gun Handle: 1pc

Nozzles: 4pcs (5mm, 8mm, 10mm, 13mm)

IC Puller: 1pc

Handle Frame: 1pc

Iron Handle (including a heater and tips): 1pc

Iron Holder: 1pc

Power Plug: 1pc

Application of Hot Air Rework Station with Soldering Iron

1. Electronic product assembly

2. Product development in scientific research departments

3. Electronic products maintenance

4. Electrical soldering operation

5. Skill training in all kinds of electronic institutions