

# YIHUA-858D Hot Air Rework Station

YIHUA®



## **Product Features**

1. Small in size, YIHUA-858D or YIHUA-858 hot air rework station occupies less space and needs less transportation cost.
2. With the high quality air fan which makes spiral wind, even, and soft wind, it will not damage the delicate components.
3. The hot air rework station comes with low vibration and low noise generation, maintaining a quiet working environment.
4. Its air gun handle with the ceramic skeleton heater can be used for a long time. The heating efficiency is extremely high.
5. Our hot air rework station adopts the ferro-alloy casing which is durable and high temperature resistant.
6. The handle can be automatically cooled to the standby status, when it is placed in the handle frame.
7. Handle tube and nozzles, both of which are made of high grade stainless steel, are characterized by good thermal conductivity and excellent resistance to oxidation.
8. Especially, YIHUA-858D hot air rework station applies the SAMSUNG SCM and PID program for the real-time tracking, correction of air gun temperature and soldering temperature. It also has a LED display which allows for more accurate temperature control.

# Parameters

General Information		
Operating Voltage	AC 220V±10% 50Hz	
Output Power	650W	
Working Environment	0 ~ 40℃ relative humidity < 80%	
Storage Environment	-20 ~ 80℃ relative humidity < 80%	
Dimensions	130*100*145mm	
Weight	1.85KG	
Performance		
Item	858D	858
Temperature Range	100℃~500℃	100℃ ~ 450℃
Display Mode	LED digital display	---
Air Supply Mode	Brushless fan	Brushless fan
Air Volume	120L/min (Max.)	120L/min (Max.)
Temperature stability	±10℃ (static state)	±15℃(static state)
Temperature Correction Mode	PID Digital Program Calibrate	---
PID Temperature Correction Cycle	200ms	---
Heater	Ceramic skeleton heater	Ceramic skeleton heater

## Standard Configuration

Desoldering Station: 1pc

User Manual: 1pc

Air Gun Handle: 1pc

Nozzle: 3 (5mm, 8mm, 10mm)

IC Extractor: 1pc

Small Spanner (for nozzles disassembly): 1pc

Power Plug: 1pc

## Application

YIHUA-858D or YIHUA-858 hot air rework station is commonly found in schools, laboratories, electronic production lines, mobile phone repair industry, home appliance maintenance departments, and so on. It is ideal for soldering SMD components, multi-pin IC, and circuit board components.