



Size : 13.5\*15.7\*18.5cm

#### Product Details

## 2 in 1 YIHUA 862D+ rework station

### Product Features

1. Air gun handle features user-friendly automatic/manual functionality! When the air gun is frequently used, switching to manual mode disables automatic cool down when the handle is docked in the holder
2. Temperature controls utilize core technology, adopting microprocessor-PID programming for high-speed 100ms real-time tracking of air gun outlet temperatures and soldering iron tip temperatures, with real-time calibration! Outlet temperatures are extremely stable.
3. Soldering iron handle wire employs a high-temperature silicone wire (undamaged when 300°C soldering tip contacts silicone wire for 30 seconds); the heating element employs an imported high-power heating

element for fast temperature compensation, particularly suitable for desoldering crude terminals,

large joints, and difficult to reach spots, not to mention general solder joint desoldering.

4. The air gun handle wire similarly employs a high-temperature silicone wire, a silent brushless-motor

fan, stainless steel tubing, and a cutting-edge ceramic-framed heating core for extremely stable and

reliable performance!

5. Machine components are equipped with self-detection functionality for complete, intelligent

overheating, short circuit, open-circuit, overload, and fault indication and protection

6. The back of the machine features a main power supply switch. For added energy savings and

greater safety, turn off the main power supply switch when the machine will not be used for a long period of time.

## Machine Parameter

Rated voltage AC 220V±10% 50Hz

Total Power 730W±10% (max)

300°C Constant Temperature Power (High-Speed PID

Programmed to Energy Savings) 250W±10%

Operating Environment 0~40°C Relative humidity <80%

Storage temperature -20~80°C Relative humidity <80%

Dimensions 13.5\*15.7\*18.5cm

weight 4.5KG

Performance Parameter Hot air gun Soldering iron

Operating Voltage AC 220V±10% 50Hz AC 26V±10% 50Hz

Output power 650W 75W

temperature range 100°C~480°C 200°C~480°C

Air Supply Mode Brushless-Motor Fan ---

airflow 120L/min(max) ---

Temperature stability ±2°C (static) ±2°C (static)

Display Mode Red LED Digital Display Red LED Digital Display

Calibration Mode PID Digitally Programmed Calibration

PID Digitally Programmed Calibration

Temperature correction PID digital program proofreading

PID digital program proofreading

PID Temperature Calibration Cycle Rapid 20ms Rapid 20ms

Heating Core Ceramic Framed Heating Core Imported High-Powered Heating Core

PID temperature cycle Fast 200ms Fast 200ms

heater Heating core ceramics heater Imported high-power heater

Tip-to-Ground Impedance --- <2Ω

Tip-to-Ground Voltage --- <2mV

Tips to ground impedance --- <2Ω

Tips voltage to ground --- <2mV

Standard configuration:

machine 1 set specifications: 1pcs

Air gun handle: 1pcs nozzle: 4pcs (5mm 8mm 10mm 13mm)

IC puller: 1pcs handle frame: 1pcs

Iron handle (including a heater and tips) 1pcs