



YIHUA 853AAA bga rework station

Feature

1. Using microcomputer processor PID programmable temperature control technology.
2. Preheating station is to use a glaze layer having a high thermal effect, good thermal shock resistance of the ceramic as the substrate, high-quality nickel plated alloy wire once sintering. It has a high thermal effect, overall good, good thermal stability, uniform heating, high dielectric strength, clean, easy to install and so on features.
3. Air Gun heater use ceramic heater.
heating elements firmly wrapped around the model ceramic, rapid and uniform heating.
Use the upgraded version fan, the airflow larger than the ordinary fan, spiral out of the wind, long life.
4. Soldering iron part using Imported heater.
heating up rapidly, temperature stability, long service life; antistatic design to prevent electrostatic damage to delicate SMD components.
5. The machine has a self-test function.
full intelligent over-temperature, short-circuit, open circuit, overload and fault display and protection functions.
6. 853AAA preheating station using the user-friendly design.
the cover affixed with a high-temperature, insulated protection pads to prevent scalding operation.
Uses magnetic induction technology.
Card board bracket to prevent protective pads suck hood above.
Can rotate 360 degrees, flexible card board.
It is suitable for the circuit boards of different shapes and sizes.
7. 853AAA temperature correction function
Adapt to the environmental impact, or replace the heating elements, soldering iron tips etc. spare parts caused by temperature deviation, can use this function calibration temperature.
The correction temperature range is $-50\text{ }^{\circ}\text{C} \sim +50\text{ }^{\circ}\text{C}$.
8. 853AAA has Celsius / Fahrenheit temperature display function
Meet different market needs to design the temperature display mode, you can choose under customary interest.

Data

Voltage AC220C \pm 5%
Max power consumption 1270W

Preheating station parts

Temperature Range $50\text{--}400\text{ }^{\circ}\text{C} / 152\text{--}752\text{ }^{\circ}\text{F}$
Temperature Stability $\pm 2\text{ }^{\circ}\text{C}$
Display Type LED
Area 120*120mm

Hot Air Reworks parts

Airflow type brushless fan spiral out wind
Air Flow $\leq 130\text{L}/\text{min}$
Temperature Range $100\text{ }^{\circ}\text{C} \text{--} 480\text{ }^{\circ}\text{C} / 212\text{ }^{\circ}\text{F} \sim 896\text{ }^{\circ}\text{F}$
Temperature Stability $\pm 1\text{ }^{\circ}\text{C}$
Display Type LED
Handle cable length $\geq 100\text{cm}$

Soldering Iron parts

Temperature Range $200\text{ }^{\circ}\text{C} \text{--} 480\text{ }^{\circ}\text{C} / 392\text{ }^{\circ}\text{F} \sim 896\text{ }^{\circ}\text{F}$
Soldering iron heater Hakko heater
Solder iron holder blue Ferro-alloy iron holder

Soldering iron handle Blue iron handle
Temperature Stability $\pm 1^{\circ}\text{C}$
Tip of ground voltage $< 2\text{mV}$
Tip ground impedance $< 2\ \text{ohm}$
Display Type LED
Handle cable length $\geq 100\text{cm}$

NOTE: Due to shipment can't contain rosin, so the tip cleaner box don't have rosin inside.

YIHUA 853AAA bga rework station package:

Inner box size 37*38*18cm
Outer carton box size 73*40*39cm
QTY 4pcs/ctn
Goods net weight 5.54kg/pc
outer carton weight 23.41kg

These are 220V units you may need a transformer to use the machine in your country. we also do accept special orders for 110V / 230V/ 240V units

https://www.rcscomponents.kiev.ua/product/yihua-853aaa_128470.html