

BGA REWORK SYSTEM – ARO-853+

This rework station features a PID programmable temperature control system and real-time temperature tracking for each component, as well as an automatic temperature correction with a rapid compensation speed and minimum tolerance.



Features :-

- Use latest chip technology resulting BGA de-soldering station that integrates a preheat station and hot air gun.
- Energy saving and a powerful machine that meet all application.
- Using microcomputer processor PID programmable temperature control technology.
- Temperature controls utilize core technology.
- Adopting Samsung microprocessor-PID programming for high-speed.
- Soldering iron handle a high-temperature silicone wire.
- The heating element employs an imported high-power heating element for fast temperature compensation.
- The machine has a self-test function, full intelligent over-temperature, short-circuit, open circuit, overload and fault display.
- using user-friendly design.

Machine Parameters		
Operating Environment	0~40°C Relative Humidity<80%	
Storage Temperature	-20~80°C Relative Humidity<80%	
Performance Parameter	Hot Air Gun	853AAA 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	---
Temperature Stability	±1°C (Static)	±1°C (Static)
Display Mode	Red LED Digital	Red LED Digital Display

Application :-

- Industrial production of electronic products assembly.
- Scientific research departments for product development.
- Repair industry for electronic product, computer, mobiles etc.
- Enterprises electrician soldering operation.
- Students of various Colleges Electrical Skills Training. If you need quick .

Display		
Calibration Mode	PID Digitally Programmed Calibration	IPID Digitally Programmed Calibration
PID Temperature Calibration Cycle	Rapid 20ms	High-Speed 100ms
Heating Core	Ceramic Framed Heating Core	Imported High-Powered Heating Core
Tip-to-Ground Impedance	---	<2Ω
Tip-to-Ground Voltage	---	<2mV

Preheat Station	
Operating Voltage	AC 220V±10% 50Hz
Output Power	600W
Heated Region Area	130X130mm
Heated Region Material	Ceramic Heating Element
Temperature Sensor	K-type Thermocouple
Temperature Control Range	50°C--350°C