

AOYUE® 852A++ Professional Repairing System



- Microprocessor controlled ESD safe unit. All digital display of temperature and air pressure with touch type panel controls.
- Two in one repairing system that combines the function of a Hot Air Gun and a Vacuum Pen. Enabling user to rework and at the same time move the desoldered component.
- Built-in sensor that ensures constant temperature regardless of airflow variations.
- Includes airflow gauge for precise adjustment of airflow, meeting the different requirements of all kinds of integrated chip rework.
- Unique 15-minute stand-by auto sleep mode with recovery function.
- Designed with an auto-cool off process. Upon turning the unit off, it starts to blow cold air until it reaches a safe temperature of 85 degrees centigrade, this is to ensure safety and to prolong usage life of the heating element.
- Compatible with various type of air nozzles to perform various types of tasks. Please see page 37 for list of available air nozzles.

SPECIFICATIONS

MAIN UNIT	
Power Input :	available in 110V / 220V
Station Dimensions:	188(w) x 126(h) x 244(d) mm
Weight:	3.8Kg
HOT AIR GUN	
Power Consumption:	500W
Temperature Range:	100°C- 480°C
Heating Element	Metal Heating Core
Pump/Motor Type:	Diaphragm Pump
Air Capacity:	23l /min (max)

Package Content:

Main Station with Hot Air Gun
 Air Nozzles (1124, 1130, 1196, 1197)
 Z002 Hot Air Gun Holder
 939 Vacuum Suction Pen
 Suction Caps (S, M, L)
 G001 IC Popper
 Power Cord

Spare Parts List

Part No.	Description	Part No.	Description
10094	Hot air gun heating element	P002	Diaphragm pump
30104S	Plastic handle of hot air gun	30145J	Large suction cap (40g)
S004	Hot air gun complete handle	30147J	Medium suction cap (18g)
20932	Hot air gun metal pipe	30146J	Small suction cap (3g)

