

AOYUE® 2702

All in One Repairing System



- All in One system. Combines the function of a Hot Air Gun, a Soldering Iron and a Desoldering Gun.
- Microprocessor controlled ESD safe unit. All digital display of hot air temperature, soldering iron temperature, desoldering gun temperature and air pressure with touch type panel controls.
- The desoldering tool comes with zero crossing circuitry preventing electrical surges and is equipped with air cylinder type strong suction vacuum pump.
- The 24V soldering iron is compatible with the compound tip design by connecting the ceramic heater, sensor, control unit and tip as one. Designed for efficiency. Replacement of tips with easy slip in/out method.
- 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, this is to ensure safety and to prolong usage life of the heating element.
- Compatible with various type of air nozzles. Please see page 37 for list of available air nozzles.
- Compatible with different kind of tips. Please see page 10 for list of replacement tips.

SPECIFICATIONS

MAIN STATION	
Power Input :	available in 110V / 220V
Station Dimensions:	188(w) x 126(h) x 250(d) mm
Weight:	5.6Kg
SOLDERING IRON	
Power Consumption:	70W
Temperature Range:	250°C - 480°C
Heating Element:	Ceramic Heater
Output Voltage:	24V
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)
DESOLDERING GUN	
Temperature Range:	380°C - 480°C
Heating Element:	Ceramic Heater
Output Voltage:	36V
Suction Flow:	15l/min (max)
Vacuum Generator:	Vacuum Pump
Vacuum Pressure:	600mm Hg

Package Content:

Main Station with Hot Air Gun
 Air Nozzles (1124, 1130, 1197, 1313, 1818)
 Hot Air Gun Holder
 Desoldering Gun with Gun Holder
 Desoldering tips(S, M, L)
 Soldering Iron with Tip
 Soldering Iron Holder with Solder Wire Stand
 201242 Nozzle cleaning pin and 20125 Filter Spring
 3017J Filter Pads(6 pcs.)
 H022 Silicone Grease
 Vacuum Suction Pen and G001 IC Popper
 Power Cord

Spare Parts List

Part No.	Description
10094	Hot air gun heating element
30106S	Plastic handle of hot air gun
S009	Hot air gun complete handle
20962	Hot air gun metal pipe
B011	Soldering Iron complete handle
C005	Desoldering gun heating element
3072D	Plastic handle of desoldering gun
B1002	Desoldering gun complete handle

