

# AOYUE® 2738

## Lead - Free Repairing System



- Lead-free, smoke-free, 3 in 1 multifunctional repairing system. Combines the function of a Hot Air Gun, a Soldering Iron and a Smoke Absorber.
- Microprocessor controlled ESD safe unit. All digital display of hot air temperature, soldering iron temperature and air pressure with touch type panel controls.
- Unique 15-minute stand-by auto sleep mode. Returns to previous setting when the handle is held up again. Programmable auto reworking time from 20 to 9999 seconds.
- 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.
- 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.
- Creative built-in smoke extractor that absorbs the fumes created at the source. Eliminates the space hindering smoke absorbing units yet allowing a healthy environment
- 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:	6Kg
SOLDERING IRON	
Power Consumption:	70W
Temperature Range:	250°C- 480°C
Heating Element:	Ceramic Heater
Output Voltage:	24V
HOT AIR	
Power Consumption:	500W
Temperature Range:	100°C- 480°C
Heating Element	Metal Heating Core
Pump/Motor Type:	Diaphragm Pump
Air Capacity:	23l /min (max)
SMOKE ABSORBER	
Vacuum Pressure:	600mm Hg

### Package Content:

Main Station with Hot Air Gun  
 Air Nozzles (1124, 1130, 1197, 1313, 1818)  
 Hot Air Gun Holder  
 Soldering Iron with Tip  
 Soldering Iron Holder with Solder Wire Stand  
 Filter Pads (2 pes.)  
 Heat Resistant Pad  
 Vacuum Suction Pen  
 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
P002	Diaphragm pump
30127S	Plastic handle of soldering iron
B011	Soldering Iron complete handle
30181X	Filter pads
30150J	Heat resistant pad

