

AOYUE® 701

Multifunction Repairing System



- Microprocessor controlled ESD safe unit.
- Two in one repairing system that combines the function of a Soldering Iron and a Desoldering Gun.
- Designed with traditional knob type controls for efficiency, easy to operate soldering-desoldering functions suitable for all types of PCB repair.
- The desoldering tool comes with zero crossing circuitry preventing electrical surges and is equipped with air cylinder type strong suction vacuum pump.
- Soldering iron with 24V output voltage for safety of user and protect welded components.
- Easy grip soldering iron handle suitable for long hour usage.
- Desoldering tips are available in different sizes to cater to different purposes.
- Compatible with different kind of tips. Please see page28 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:	35W
Temperature Range:	200°C- 480°C
Heating Element:	Ceramic Heater
Output Voltage:	24V
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
Desoldering gun
Desoldering tips (S, M, L)
201412 Desoldering gun holder
Soldering iron with Tip
Soldering iron holder
201242 Nozzle cleaning pin
3017J Filter Pads (6 pcs.)
H022 Silicone Grease
20125 Filter spring
Power cord

Spare Parts List

Part No.	Description
C005	Desoldering gun heating element
3072D	Plastic handle of desoldering gun
B1002	Desoldering gun complete handle
201212	Desoldering tip ϕ 1.8
202092	Desoldering tip ϕ 1.5
202082	Desoldering tip ϕ 1.0

Part No.	Description
202072	Desoldering tip ϕ 0.8
C001	Soldering iron heating element
3098S	Plastic handle of soldering iron
B004	Soldering Iron complete handle
20170-1	Tip enclosure

