

2 in 1 Intelligent lead-free rework station



AT8502D is an intelligent, lead-free, and space-saving rework station which combines a rework station and soldering station. It is suitable for advanced hobbyists, repair, rework, and educational use. It is user friendly and a welcome addition to every work bench.

Product Features:

- Advanced integrated computer provides outstanding thermo-control and thermo-stability for precise temperature control
- Dual LCD displays the working and parameter temperatures
- Quick-to-temp power up
- High flow diaphragm pump is suitable for a variety of nozzles to desolder SMD components
- Automatic shut-off and sleep mode for safety and energy savings
- Convenient buttons on the hand piece allow instant adjustment of temperature and air volume
- Memory stores up to three air and temperature presets

Technical Specifications:

Model	AT8502D	Intelligent lead-free rework station
Total power	About 900W (max)	Heating:800W(max), pump (diaphragm):40W Soldering Station:50W
Range for temperature controlling	Hot Air Rework Station	100-500°C
	Soldering Station	200-480°C
Temperature unit	°C/°F	Convertible
Temperature controlling stability	Static	2°C
Temperature controlling accuracy	Static	10°C
Calibration range	Celsius	50°C ~ -50°C
	Fahrenheit	-58°F ~ 122°F
Setting storage (3 groups)	Rework Station (in the factory)	1: 200°C, 40; 2: 300°C, 60; 3: 400°C, 80
	Soldering Station (in the factory)	1: 200°C; 2: 300°C; 3: 400°C
Range of air volume	Rework Station	020—100 level
Dormancy and standby	Rework Station	Stopping heating air-blowing delay and then be in the condition of dormancy and standby.
Cold Air	Rework Station	Air-blowing made by the machine and stopping heating.
Malfunction alert	Heating elements	Displaying H-E
	Sensor	Displaying S-E
Shutdown	Shutdown in the normal condition	Cold air delay shutdown, power off