

# MS300 3 in 1 Rework Station



## Product description

### Hot Air Station ST-862D

Feature:

- LCD display screen making control visualization.
- Temperature unite switching function.
- Temperature locking ,timed work function.
- MCU controlled temperature calibration,compensation for constant working .
- Strong air volume with brushless fan.
- Easy to replace with pluggable heater.
- Convertible with straight air and spiral air.
- Auto-sleep function.

### Soldering Station ST-965

Feature:

- Automatic standby, shutdown with smart time setting.
- Beep alarm function available.
- Temperature locking, temperature calibration and temperature alarming function.
- Password protecting function and temperature unite switching function
- MCU controlled temperature calibration.
- New design with LCD display screen making control visualization.
- Buttons(1,2,3) for pre-setting or switching frequentlyused temperature.

## Power Supply APS15-3A

### Feature:

- Controlled by MCU digital and series adjustment, low ripple, low noise and high stability.
- Designed with double types of tables, more suitable for telecommunication devices.
- Fast dynamic load response speed, optimized proceed for communication equipments.
- Support automatically recovered overcurrent protection(OCP) and overheating function(OHP).
- Support dual Voltage and dual Current, It can adjust voltage 0-5V and 0-15V.  
Current can select 0.5A and 5A, can be suitable for diffifferent kinds of devices.
- Independent USB interface, which can provide current 2.1A output, support overcurrent and short circuit protection.

## Technical specifications

Product pictures				
Item No	ST-862D	ST-965	APS15-3A	
Power	1000W	65W	56W	
Temperature range	100°C~480°C	200°C~450°C	Ripple and noise	CV≦0.5mVrms
Air flow	120L/Max,30L/Min		Protection function	OCP(support automatically recovery)/OHP
Heater	Pluggable		USB interface	Fixed 5V output(± 5%), maximum 2.1A output(overcurrent protection, stop outputting)
Soldering tip type	Nozzles:3 PCS Convertible nozzles:1 PCS	T900-IS	Heat-dissipating method	Smart fan control
Working condition	Temp:0°C~40°C Humidity: <80%	Temp:0°C~40°C Humidity: <80%	Working condition	Temp:0~40°C Humidity: <80%
Storage condition	Temp:-20°C~80°C Humidity: <80%	Temp:-20°C~80°C Humidity: <80%	Storage condition	Temp:-20~70°C Humidity: <80%
Dimensions	208x174x150(mm)	210x88x150(mm)	Size	125x170x260(mm)
N.W.	3.34kg	1.97kg	N.W.	2.4kg
Applicable	<ul style="list-style-type: none"> <li>● Institutes</li> <li>● Enterprises</li> <li>● Education and practice</li> <li>● Maintenance</li> <li>● Hobby</li> </ul>			

Note: T900 series soldering tip details in page 20.