



ESD-Safe Temperature Controlled Rework Station

ASE-4502

User's Manual



Features

Aktakom ASE-4502 rework station is new design type which is used to repair SMD electronic products. The model uses durable heating elements and special temperature components. Embedded micro-computer allows controlling the temperature for full compliance with the SMD production requirements. ASE-4502 rework station provides constant temperature and constant airflow during the soldering process. Standby and automatic fault detection alarm. The station is energy-saving, convenient due to its small dimensions, durable and safe.



Specifications

- Power consumption: 700W
- Output voltage: AC220V±10%; 50Hz/60Hz
- Temperature range: 212-842 °F / 100-450°C
- Airflow volume: 120L / Min (Max)
- Dimensions: 11x7.5x6.7 in / 280x190x170 mm
- Weight: 4 lb / 1.8 kg

Accessories

- Soldering station with a heating gun: 1
- Nozzle Ø 0.2 in (4.5 mm), Ø 0.3 in (7 mm), Ø 0.4 in (10 mm)
- Heating gun holder: 1
- Power cable: 1
- User manual: 1
- Packaging: 1

Operation

1. Powering ON

Rework station has two types of parameters that can be set.

One is the temperature, the second one is airflow.

Connected to AC110V or AC220 power the display shows the current temperature value.

2. Temperature setting

In Standby mode the station will display "--", press "setup" once and the LED will show temperature setting values.

Adjust the value with "UP" or "DOWN" buttons to set your required temperature.

3. Airflow setting

Press "setup" three times, the display will show "F". Adjust the value with "UP" or "DOWN" buttons to set the value of air pressure.



*Standby mode

Put the hot air gun on the holder, the temperature will start dropping down to 60°C and after that the station will enter the standby mode, the LED will show "--". At the same time the fan and the heating elements will turn off automatically. Pick up the hot air gun and the station will enter the normal working condition automatically.

*OFF

To turn the station off keep "ON/OFF" button pressed for 4 seconds, the LED will turn off. When the fan stops rotating it will mean that you can power off the station.

* When the station alarms

The display shows "S-E". Check whether the heating element is damaged or the air gun connector is loose.

If the problem is not solved please contact the service center.



Display shows "S-E", the fan is still rotating and the temperature is normal. Please return the hot air gun onto the holder and let the temperature drop.

*** Attention:**

1. Do not turn off the power. The station should enter the standby mode and after then turn off the power.
2. Avoid using the rework station for too long under-high temperature condition.