

eC-reflow-mate – SAFETY INSTRUCTIONS

Read these instructions carefully before using your eC-reflow-mate.

Operation

ONLY use the eC-reflow-mate for reflow soldering SMT components onto Printed Circuit Boards. The use of the eC-reflow-mate for any other purpose can lead to serious damage to the machine or to its environment. Misuse of the eC-reflow-mate may cause electric shock, fire, and other hazards.

Any unauthorized dismantling, repair attempts or misuse of the eC-reflow-mate will automatically invalidate the warranty. We accept no liability for any damage of any sort caused by the incorrect use of the eC-reflow-mate or by failure to follow these safety instructions.

eC-reflow-mate is constructed according to the European CE regulations.

Using the eC-reflow-mate

- **DO NOT PUT YOUR HANDS INSIDE THE OVEN. A HOT OVEN DOES NOT COOL INSTANTANEOUSLY.**
- **DO** use heat proof gloves when handling a board that just has been soldered. It remains hot for some time.
- **DO** make sure that the PCB materials you are using are suitable for lead-free reflow soldering.
- **DO NOT** leave a PCB in the heated oven for an extended period. The board could be damaged by the high temperatures inside the oven.
- **DO NOT** put inflammable or explosive materials into or near the oven as they could constitute a fire or explosion hazard.
- **DO NOT** stand anything on top of the oven.
- **DO NOT** allow kids access to or near the oven.
- **DO** stand the oven on a strong heat resistant bench or table
- **DO** use the oven, like any soldering equipment, in a well-ventilated area or under a fume extractor.
- **ONLY** use the oven with the power cord supplied. If it becomes damaged in any way contact us for a replacement.

Cleaning the eC-reflow-mate

- **DO** make sure that the oven is not switched on and that it is completely cooled before cleaning.
- **DO** wait for the oven to cool 30 minutes before any manual intervention.
- **DO NOT** make any internal adjustments or repairs by yourself. Contact our Support Services at euro@eurocircuits.com
- **DO** use only soft clothes and a non-aggressive detergent to clean the outside of the oven.
- **DO NOT** use cleaning solvent or sprays.
- **DO NOT** try to clean the inside of the oven. Contact our Support Services at euro@eurocircuits.com.
- **DO** check the oven thoroughly after any cleaning or other intervention to make sure that it is safe to be operated.

Technical data

- Electrical requirements:
230V~/50Hz
- Power requirements: 3500 W
- Weight Ca. 29kg
- Dimensions Ca. 520 x 620 x 245mm (d x w x h)

