

HOTAIR3000 BUNGARD REFLOW OVEN



SKU: 148440C



BUNGARD HOT AIR 3000 REFLOW OVEN

Hot Air 3000 - Practical quartz reflow oven for manufacturing and reworking of SMT products.

This product has a variety of applications such as reflow soldering, repairing, drying and so on. It is suitable for **small SMT series production, research and development** in the electronics industry, school, education and study.

The oven has a large display and an intuitive menu navigation which is controlled by a membrane keyboard. It uses highly efficient infrared heating elements and has several thermocouple temperature gauges. Due to this and to the precise evaluation in the microprocessor, the temperature curve of the reflow process is highly accurate and the temperature in the respective reflow sections uniform.

The stove is well insulated by a special aluminum silicate cotton, which reduces energy consumption, protects the circuit and allows optimal operation, keeping the temperature in the furnace constant.

With the HotAir3000 **all common alloys can be processed.**

Specifications

- Power connection: 200-230 Vac / 50-60 Hz
- Max. power consumption: **2400 W**
- Max. PCB: **350 x 300 mm**
- Time settings: 00:00–99:59 sec.

- Temperature: 60-300°C
- Setting options: 5 Phases adjustable in time and temperature (Preheat, Heat, Soldering, Holding, Cool down)
- Working Mode: Programmable reflow-soldering, Permanent heating or drying function, Can store 4 different reflow profiles
- The oven has an automatic error detection with alarm
- Display of process progress
- Heatup time: approx. 8 min
- The operating system software is in English.