

FORTEX

RF100 SMT Hot Air Low Cost Reflow Oven



The RF100 Reflow oven is a practical reflow oven for manufacturing and reworking of SMT products. The oven has a large display. The intuitive menu navigation is controlled by a membrane keyboard.

The product uses highly efficient infrared heating elements and has several thermocouple temperature gauges. Due to this and the precise evaluation in the microprocessor, the temperature curve of the reflow process is highly accurate and the temperature in the respective reflow sections very uniform.

With the RF100 Reflow oven all common alloys can be processed. The RF100 Reflow oven has an automatic error detection with alarm.

This product has a variety of applications such as reflow soldering, repairing, drying and so on. It is suitable for SMT small series, for research and development of electronic products, school, education and study.

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

Technical Data

Power connection	200 – 230 VAC. / 50-60Hz
Max. Power Consumption	2400 W
Max. PCB-Board Size	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 Modi	AutomaticReflow-Soldering Permanent Heating or Drying function Option to store 4 different Reflow profiles
Interface	Grafic display with Keyboard automatic Alarm function Display of Process progress
Heatup Time	Approximately 8 min
Dimensions (LxWxH) (mm)	504 x 500 x 314 mm
Weight	28 kg