

High Performance Close-Loop Digitally Controlled Heating Plate

Designed for pre-heating & reflow soldering of aerospace microwave circuit boards





Specifications

Input Power	:	230 V/ 50 Hz, 800 Watts
Heating area	:	180x200 mm
Plate material	:	Aluminum
Temperature sensor	:	K-type thermocouple
Temperature range	:	50° ~ 300°C
Temperature stability	:	±3°C of final value
Dimensions	:	280x290x100 mm (approx.)
Weight	:	5.8 kg (approx.)

Features

67

- Special Heaters ensure that surface temperature is evenly distributed on the whole heating surface area.
- Closed Loop PID Temperature Controller provides precise and stable temperature.
- Temperature can be set in steps of 100, 10 and 1. Press Star Button for 2 seconds until desired step flashes.
- Separate Switch for Power ON/OFF and separate Switch for heating or cooling are provided.
- There is an in-built Temperature Calibration provision to meet ISO-9000 requirements.
- Hinged Top Hood creates an oven like environment for reflow soldering application.
- Actual temperature of Heat Plate is also displayed even under un-heated condition to avoid injuries to operator.
- Designed for hi-end aerospace application PCBs pre-heating and reflow soldering which requires even heating.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Heating Elements, Temperature Sensors and any mechanically damaged part While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing while the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing while the information contained herein. We accept no liability of whatsever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.