



designed for pre-heating and reflow soldering of hi-rel aerospace type circuit boards

at about 50% cost of similar German make with higher performance and reliability

Heat Plate Model 870

- Heating Surface 200x180 mm
- Temperature upto 300°C
- Digital display of SET or ACTUAL temperature
- Digitized controls for precise temperature setting







Specifications

Input Power : 230 V/ 50 Hz, 800 Watts

Heating area : 200x180 mm
Plate material : Aluminum

Temperature sensor : K-type thermocouple

Temperature range : 50° ~ 300°C

Dimensions : 280x290x100 mm (approx.)

Weight : 5.8 kg (approx.)

Features

- Highly reliable Heating Elements ensure surface temperature is evenly distributed on total surface area.
- Closed Loop PID Temperature Controller provides precise and stable temperature as per setting.
- 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 and 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 effective reflow soldering application.
- Actual temperature of Heat Plate is also displayed even under un-heated condition to avoid injuries to operator.
- Designed for pre-heating and reflow soldering of hi-reliability aerospace type PCBs which require even heating.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Heating Elements, Temperature Sensors etc.

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