Low Cost Infrared 2200 Watt BGA Rework System Model I760-B

INDE
reliable & caring since 1976

Low Cost Effective BGA Rework System for service industry

LCD display for menu functions

FAN · DELAY · SET · OK · + · —

Top Infrared Heater

Bottom Infrared Heater

Model I760B

LCD display for menu functions

Top Infrared Heater

Cooling Fan

Bottom Infrared Heater

PCB Fixture

Model I760B-DX

LEAD RoHS Compliant FREE
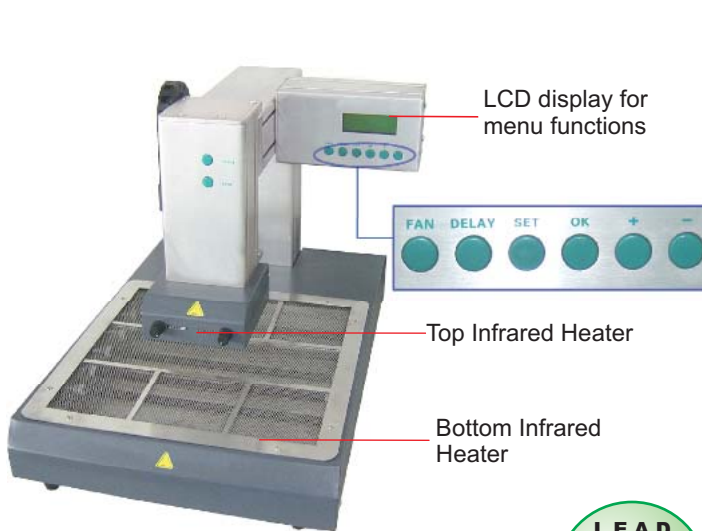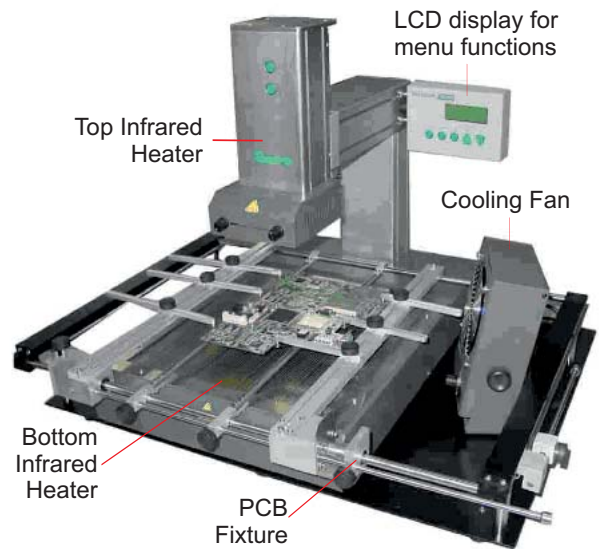
I760B Scope of Supply

- I760B System with top/bottom IR Units
- User Manual
- Software
- RS232 & Power Cable

I760B-DX Scope of Supply

- I760B System with top/bottom IR Units
- PCB Holding and movement Fixture
- User Manual • Cooling Fan
- Software • RS232 & Power Cable

Applications

- Repair of laptops, mobiles
- Service Centers
- BGA Rework in Industries & Labs

Unique Features

- **Focused Infrared heating** delivers heat at the right place. No effect on adjacent components
- **IR Pre-Heater** 260x260 mm, 1500 W
- **Programmable profiles:** For precise rework process. (Pre-heating, Soak, Reflow and cooling stages)
- Closed-loop temperature control for precise temperatures
- **PC based software:** To monitor the process
- **Laser Pointer:** for positioning component PCB
- **PCB Holder:** with smooth X-Y movement (for model I760-DX)
- Can rework SMD, BGA, CSP, PGA, Sockets

Specifications

- Power : 2200 Watt
- Voltage Range : 230 V, 50Hz
- Top IR Heater : 720 Watt, 60x60 mm size
- Top Heater Range : 20 ~ 60 mm
- Bottom Preheater : 1500 Watt (Infrared type)
- Bottom Preheater : 260x260 mm
- Heating time of : 10 sec (ambient ~ 230°C)
  top preheater
- Communication : RS-232 for PC connection
- Infrared temp. sensor : 0~300°C
- Outside K-type sensor : optional
- LCD Display : 16x2 character, 66x23.5 mm
- Dimensions(LxWxH) : 330x380x440 mm (approx.)