

GF-B-HT Best Low-Cost Re-flow Oven



Brand: DDM Novastar
Product Code: 013803049541
Availability: In Stock
Weight: 0.00kg
Dimensions: 968.00mm x 715.00mm x 368.00mm

Short Description

Mini re-flow oven with single zone table top design for prototyping and batch production runs with shuttle handling. Capable for lead or lead-free soldering.

Description

Cost-effective mini-sized batch re-flow oven provides forced air convection heating technology with individual time and temperature controls to make profile set up quick and easy. The single zone GF-B-HT comes in a table-top configuration or with an optional stand. It has a high temperature model capable of lead and lead-free soldering and 2 cooling stations making it the best re-flow oven for the money.

This unique PCB shuttle system enables a higher throughput than standard batch ovens. Both sides of the oven have a cooling station. While one board is being processed, another board can be cooled and off-loaded, then a third board can be loaded and shuttled into the chamber for re-flow.

- Low-cost re-flow oven best for small batch runs and prototypes.
- Large window allows the operator to see the board throughout the entire re-flow process
- Unique shuttle system enables higher throughput than standard batch ovens
- All stainless steel interior construction provides for years of useful life
- Nitrogen gas inerting option available
- Maximum board size is 12" x 12" (305 mm x 305 mm)
- Compatible with lead and lead-free soldering applications

Specification

| Re-flow Ovens | |
|-------------------------|--|
| Conveyor Extensions | Dual Board Shuttle |
| Cooling Station(s) | 1 |
| Cooling Zone Venting | N/A |
| Cyclonics™ (forced air) | 1 |
| Heat Tunnel Length | N/A |
| Heating Zones | 1 |
| Max Board Height | 1.250" (32 mm) |
| Max Board Width | 12" x 12" (305 mm x 305 mm) |
| Max Temperature | 315°C (600°F) |
| Nitrogen Option | Yes |
| Overall Dimensions | 38.13" x 28.13" x 14.5" (968 mm x 715 mm x 368 mm) |
| PC Interface | No |
| Venting | 4" (102 mm) flange with integral fan |