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
CyclonicsTM (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