

M B Low-temperature, low-humidity baking oven
MODEL (IPC/JEDEC-standard)

Dehumidification and storage of IC packages and PCBs

Internal temperature: Room temperature (20 °C) to 50 °C Internal humidity: 1-2%

This low-temperature, low-humidity baking oven can be used for low-humidity PCB storage and for dehumidifying IC packages with tape reels that cannot be hot-baked.

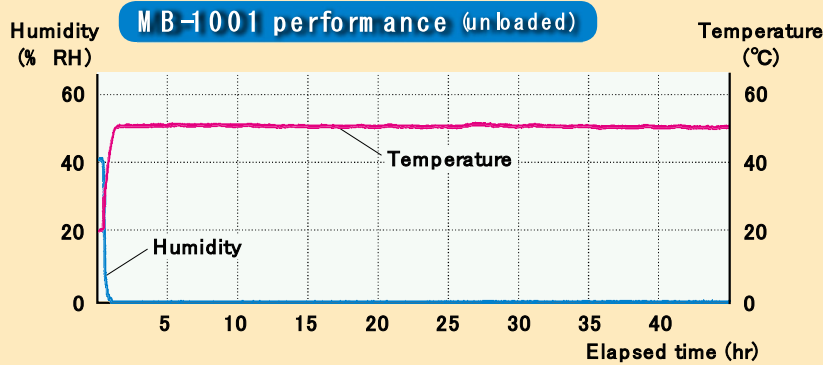


MB 1001
1200L (6-door)



MB 301
300L (2-door)

- Low-temperature, low-humidity baking can reset IC packages with tape reels that have exceeded their floor life. (JEDEC standard)
- Can also be used to dehumidify PCBs that cannot be hot-baked and to pre-bake PCBs during repairs.
- The baking heater can also be switched off, allowing the cabinet to be used as a room-temperature low-humidity cabinet.



Fan-equipped baking unit for MB-1001

Model	MB-1001	MB-301
External dimensions	1245W × 770D × 1985H (mm)	525W × 650D × 1395H (mm)
Internal dimensions	1150W × 600D × 1700H (mm)	460W × 600D × 1070H (mm)
Capacity	Approx. 1200L	Approx. 300L
Drying unit	US-6000F × 2	US-4000
Material	Steel with conductive coating (color: silver)	Steel with conductive coating (color: ivory)
Doors (magnetic)	6-door with glass panels	2-door with glass panels
Weight	220 kg	70 kg
Power supply	AC 100 V (50/60 Hz)	
Power consumption	Max. 1400 W/h (heater unit: 600 W/h)	700 W/h (MAX)
Accessories	5 shelves, locks, humidity meter, casters (with stopper), ground terminal	5 shelves, locks, humidity meter, ground terminal

Features

- Ultra-powerful rapid drying unit
- Digital humidity meter with large display panel
- 1 MΩ ground terminal
- Shelf load capacity: 100 kg (MB-301: 50 kg)
- Complies with the IPC/JEDEC J-STD-033C standard
- Electrostatic discharge (ESD) complies with IEC 61340-5-1