5~50% RH Dehumidifying Dry Storage Cabinet Model IDSC-240

598W x 372D x 1083H mm internally • Double Desiccator for fast recovery

Conforms to IPC/JEDEC J-STD 033C Standards for storing even expensive IC packages

Specifications:
- Humidity Range: 5% ~ 50%RH
- Humidity Technique: Semi-permanet dry Desiccant
- Internal Dimensions: 598W x 372D x 1083H mm approx.
- External Dimensions: 600W x 400D x 1265H mm approx.
- Material: Cold Rolled Steel with Black Paint
- No. of Shelves: 2 (Adjustable types)
- Input Supply: 220V ~ 240V, 50Hz

Features:
- Capacity: 240 litres
- Tampered Toughened Glass Windows
- LED Display for Temperature and Humidity
- Humidity Controller maintains stable RH Level
- Accuracy: ±3%RH (It is not ±3%)*

* If the set point of humdity is 10%RH. Then the actual value will be within 7%RH & 13%RH. If set point is 18%RH then actual value will be within 15%RH & 21%RH.

Dehumidifying Principle
Humidity is removed inside the Storage Cabinets by use of dry powerful zeolite desiccant. The desiccant is automatically recycled with an in-built heating mechanism. It does not require replacement. Moisture absorbed by the zeolite desiccant, is release released outside of the cabinet.

ESD Safe Dehumidifying Storage Cabinets must to maintain high reliability of Bare/Assembled PCBs, ICs & other components

Miniaturization in electronics field require use of expensive large size ICs which are not only static charge sensitive but are also moisture sensitive. Such ICs need higher level of moisture control as otherwise they will have internal cracking during reflow process because of moisture expansion. Prevention lies in storing such ICs in ESD Safe and Humidity controlled Dry Storage Cabinets.

Miniature ICs are sensitive to moisture and static charge. Proper storage conditions are necessary to maintain their reliability.

Warranty is 12 months from the date of invoice. It excludes any mechanical damage.

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