TECHNICAL DATA SHEET

Drying Cabinet DC1001

Drying cabinet for conformally coated printed circuit boards

PRODUCT DESCRIPTION

The GEN3 DC1001 drying cabinet is a free-standing, two-door unit for air-drying printed circuit boards (PCBs) coated with protective coatings. It protects the assemblies from contamination during drying and helps remove excess solvents during curing from the coating room or environment.

The PCBs are hung on individually adjustable cross rods in the drying area. Air flows into the cabinet through grilles on both sides fitted with gauze filters and is extracted through an intrinsically safe spigot on the top.



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FEATURES

- Protects assemblies from contamination during drying
- Helps remove excess solvents during curing
- Individually adjustable cross rods for hanging PCBs
- Intrinsically safe extraction via spigot on top
- Air inlet through grilles on both sides with gauze filters
- Free-standing design with two doors

OPTIONS AND ACCESSORIES

- Additional cross rods and end rails
- Additional shelf (extra shelf) for the drying cabinet
- Integrated intrinsically safe extraction unit
- Commissioning
- Wooden transport crate for international shipping

TECHNICAL SPECIFICATIONS

Design	Free-standing cabinet with two doors
External dimensions (W × D × H)	910 mm × 460 mm × 1800 mm
Internal dimensions (W × D × H)	910 mm × 430 mm × 1700 mm
Extraction	Intrinsically safe connection; spigot Ø 150 mm × 150 mm high, on top
Air inlet	Grilles on both sides with gauze filters
Hanging	Individually adjustable cross rods
Scope of supply	DC1001 with 3 shelves
Warranty	12 months on parts
Manufacturer	GEN3 Systems Limited, Farnborough, Hampshire (UK)

NOTES

- Specifications are subject to change without prior notice.