FAST SUPER DRYER *SERIES

Eureka AUTO DRYBOX

SDC SERIES : <10%RH; FAST RECORVERY TIME < 30 MINS

SDC-2003

German-Made Digital Thermo-hygrometer

Standalone TESTO digital thermo-hygrometer monitors exact RH inside cabinet independently.

Automatic Fast Super Drying System

- Automatic Drying Systems with specific calibration to control RH at <10%RH with Fast Recovery Time <30 min. without Dry Air / N_2 purge.
- NTP Operation unaffected by ΔT and pressure variation.
- Cost saving. Near zero maintenance.
- Maintains RH even during temporary power outage.
- Meet IPC/JEDEC J-STD-033 and IPC 1601 Standards.

Applications

Ultra-low humidity storage solution providing infinite storage for MSD. Improves yield rates of high-tech manufacturing process such as fabrication of LED/LCDs, semiconductors, and lithium batteries, etc....

Optional

TESTO Data Logger

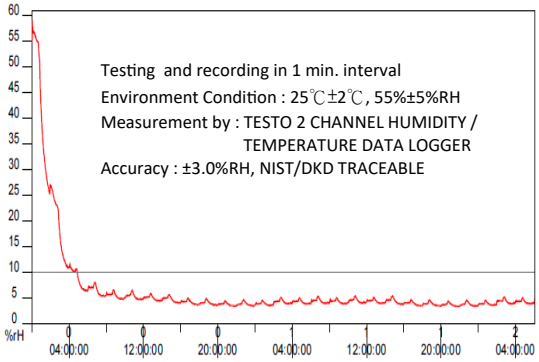
Valves & Flow Meter For N_2 Purge

Stainless Steel Cabinet/Shelves

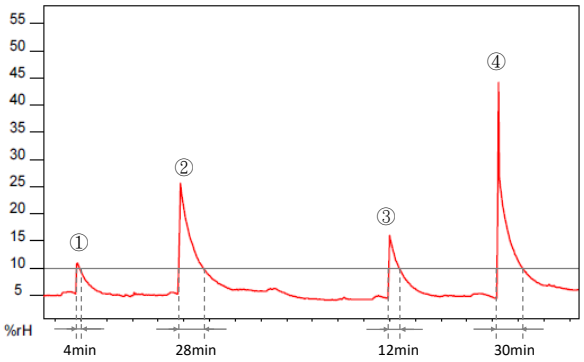
Combination Lock

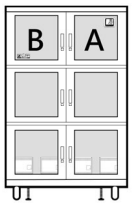
Performance Charts

SDC-2003 Dehumidified Limit <10%RH



Recovery Test Following Door Opening





①... Door A open for 30 sec.
②... Door A open for 2 min.
③... Door A & B open for 30 sec.
④... Door A & B open for 2 min.

Specifications

Model No.	SDC-103	SDC-503	SDC-1003	SDC-2003
RH Control Range:	≦ 10%RH			
Fast Recovery Time:	Down to ≦ 10%RH within 30 min. after open a door in 30 sec and close it. (Empty Cabinet Testing)			
Cabinets:	Anti-Static Painting, Anti-Static Glass, Anti-Static Stands / Casters, 1MΩ Ground wire			
Voltage:	110V or 220V			
Hygrometer:	Standalone Monitor System, TESTO digital thermo-hygrometer			
External Dimensions: (W x H x D) (cm)	40.0 X 74.5 X 45.6	88.0 X 93.0 X 58.4	60.0 X 195.0 X 71.4	120.0 X 195.0 X 71.4
Internal Dimensions: (W x H x D) (cm)	36.0 X 59.7 X 35.7	83.0 X 79.0 X 48.0	54.0 X 170.0 X 61.0	110.0 X 170.0 X 61.0
Capacity: (Liter)	99	376	665	1329
Shelves: (pcs)	2	3	5	5

Note: The specification above is tested under 25℃, 60%RH environment.

SDC-1003 SDC-503 SDC-103

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