

XDC SERIES : <5%RH; FAST RECOVERY TIME < 30 MINS



XDC-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 <5%RH with Fast Recovery Time <30 min. without Dry Air / N₂ 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

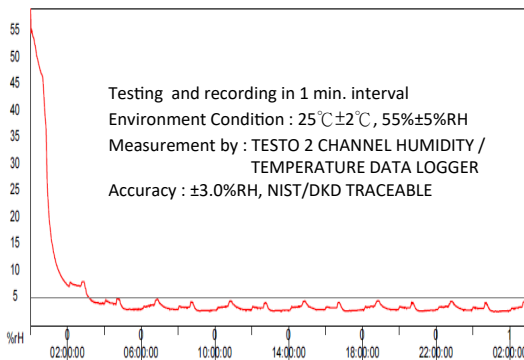
Solution to infinite storage of MSD at extra-low humidity. Improving yield rates of high-tech manufacturing process such, such as LED/LCDs, semiconductors, and lithium batteries, etc....

Optional

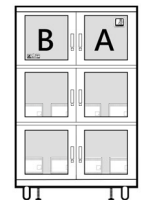
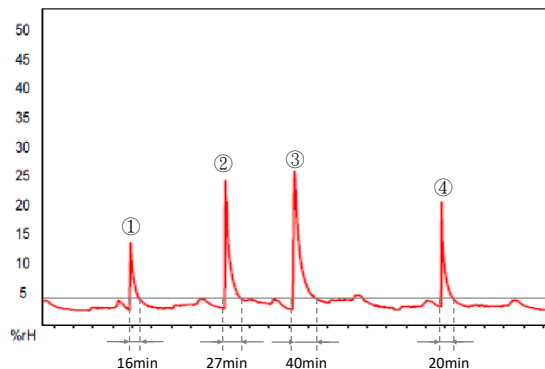


Performance Charts

XDC-2003 Dehumidified Limit <5%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 2 min.
- ④... Door A & B open for 30 sec.

Specifications

Model No.	XDC-103	XDC-503	XDC-1003	XDC-2003
RH Control Range:	≤ 5% ~ Controllable %RH			
Fast Recovery Time:	Down to ≤ 5%RH within 30 min. after open a door in 30 sec and close it.			
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



XDC-1003

XDC-503

XDC-103

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