



FUNCTION

Our dry cabinets are Plug and play and used for components, PCBs, board storage... Made to be stable at a humidity level $\leq 5\% RH$ and especially designed for moisture sensitive SMD packaging to comply with J-STD-033D. These cabinets are equipped with a temperature and a humidity probe for a better monitoring of the inside atmosphere.

MODULAR DESIGN...

Our cabinets are modular in design. The main elements are the dehumidifying modules, the display, and the shelves. All these elements can be removed and replaced easily.

...AND ERGONOMIC

Our cabinets are used for the storage of electronic components subject to MSL according to the J-STD-033D standard (Storage at a hygrometry rate $\leq 5\%$). These Plug-and-Play cabinets allow to dramatically reduce user training costs.

DRY CABINET 1703 LITERS 4 DOORS $\leq 5\%RH$

Specifications:

Performance and environment	Humidity rate	$\leq 5\% RH$
	Consumption	Ave. 105Wh / Max. 300Wh
	Optimal conditions of use	Temperature $< 30^{\circ}C$ et Humidity $< 60\%$
	Power voltage	230Vac
Structure	External dimensions	W. 1200mm x D. 715mm x H. 1985mm
	Capacity	1703 Liters
	3 Shelves in standard	W. 1155mm x D. 570mm x H. 20mm
	Grounding wire	1M Ω – Length : 940mm
	4 Doors with handle, ESD glass and magnetic seals	
	1mm thick carbon steel structure (SPCC) with black antistatic paint coating 103 ~109 Ω (Surface resistance)	
Thermo-Hygrometer	Measure range	-20 to 65,9 $^{\circ}C$ / 0,1 to 99,9% RH
	Accuracy	$\pm 0,2^{\circ}C$ / $\pm 3\% RH$
	Résolution	0,1 $^{\circ}C$ / 0,1% RH
	Refresh measurement display every minute	
	Acquisition of 40,000 points of temperature and hygrometry record recoverable on computer via supplied cable	

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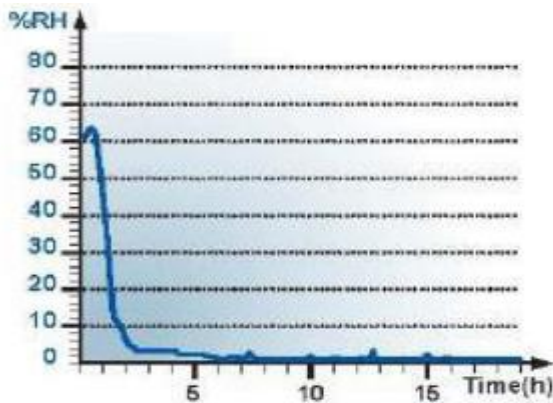
V1.1 – 04/2021



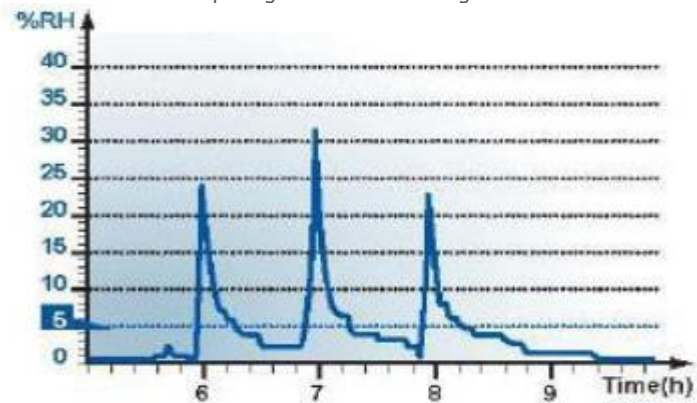
Options Name	Standard shelf (ESD paint)	Stainless steel shelf	Indoor induction light	Storage bins
Description	Size : W1155*D570*H20mm	Size : W1155*D570*H20mm	Sensitivity: 3M(distance)90 ° (angle) Time delay of the sensor: 20s/60s /90s/Constant.	Max Load Weight:5kg
Picture				

Performances:

Progression of humidity level after the first start Of the device



Progression of humidity level with 3 door openings of 30 seconds long



Connectivity:



The humidity and temperature data can be downloaded and viewed on a computer using the USB connector and the thermo-hygrometer reader.



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