

### DYC-Serie, Dry Cabinets

These dry cabinets with the thermoelectric dehumidifying system are used to store the materials and objects that required low humidity. It is used in the electric and semiconductor industry to store IC wafers, electronic components. Also in the pharmaceutical laboratories it is used to store reagents, specimens, chemicals standards and medicines. As well it is used to store optical instruments: cameras, lenses, microscopes and optical products: films, video tapes, slides, microfilms, CD, DVD, X-ray films. These are 11 models with 5 choices: standard-20% RH and Super dry-10% RH, Super super dry-5% RH, Ultra super dry-2% & Nitrogen supply-1%, 1mm electro galvanized steel housing, 5mm tempered foggy glass door, plastic frame with lock and key.



DYC-68

DYC-82

DYC-116

DYC-141

DYC-228

Model	External dimensions	Internal dimensions	Capacity	Shelf	Weight	Power
DYC-68	W400xD430xH560mm	W398xD375xH480mm	68L	2pcs	15kgs	12W
DYC-82	W400xD430xH660mm	W398xD375xH580mm	82L	2pcs	17kgs	12W
DYC-116	W400xD430xH890mm	W398xD375xH820mm	116L	3pcs	20kgs	13W
DYC-141	W400xD440xH980mm	W438xD385xH900mm	141L	3pcs	25kgs	13W
DYC-228	W400xD530xH1290mm	W398xD475xH1210mm	228L	5pcs	30kgs	25W
DYC-230	W600xD480xH970mm	W598xD425xH900mm	230L	3pcs	30kgs	25W
DYC-320	W890xD480xH980mm	W888xD430xH900mm	320L	3pcs	43kgs	25W
DYC-450	W1200xD480xH1055mm	W1198xD425xH900mm	450L	3pcs	55kgs	31W
DYC-560	W890xD810xH980mm	W888xD755xH900mm	560L	3pcs	50kgs	31W
DYC-545	W1200xD570xH1055mm	W1198xD515xH900mm	545L	3pcs	60kgs	31W
DYC-646	W1400xD600xH1055mm	W1398xD545xH900mm	646L	3pcs	68kgs	31W








DYC-230



DYC-320/DYC-560



DYC-450/DYC-545/DYC-646

				
<b>Photographic Instrument</b> Camera, Lenses, Films, Binocular, Color slide, Micro film	<b>Office&amp;Homeuse</b> LD, CD, Video tape, Paintings, Stamps, Dry foods, Antiques	<b>Computers Industry</b> PC Board, IC, SMD, Floppy disc, Electronic chip	<b>Hospital&amp;Medical</b> Reagent, X Ray film, Herb, Medicine, Medical equipment	<b>School&amp;Laboratory</b> Microscope, Precision instrument, Educational equipments

## Large Dry Cabinets

**DYC-478**

EX: W600xD750xH1353mm  
IN: W598xD695xH1190mm  
Capacity: 478L Shelf: 3Pcs  
Weight: 60Kgs Cons: 31W  
With Caster

**DYC-748**

EX: W600xD750xH1980mm  
IN: W598xD695xH1810mm  
Capacity: 748L Shelf: 5Pcs  
Weight: 75Kgs Cons: 31W  
With Caster

**DYC-1500**

EX: W1200xD750xH1980mm  
IN: W1198x0695xH1810mm  
Capacity: 1500L Shelf: 5Pcs  
Weight: 120Kgs Cons: 57W  
With Caster

**DYC-1518**

EX: W1200xD750xH1990mm  
IN: W1198xD695xH1830mm  
Capacity: 1518L Shelf: 5PCS  
Weight: 125Kgs Cons: 57W  
With Caster

**DYC 20%RH:** Suitable for: Optics, Old Books, Stamps, Paintings.

**DYC-S 10%RH:** Suitable for: Chemical, Petrochemical, Pharmaceutical, Metal & Food industries & Research institutes.

**DYC-SS 5%RH:** Suitable for: Food, Wafer & Chemical industry, Electronic manufacturers, Research institutes & Any companies need to comply with IPC/JEDEC J-STD-033 regulation.

**DYC-US 2%RH:** Suitable for: Semiconducting, Wafer & Chemical industry, Electronic manufacturers, Research institutes & Any companies need to comply with IPC/JEDEC J-STD-033 regulation.

**DYC-NS 1%RH:** Suitable for: Food, Wafer & Chemical industry, Electronic manufacturers & Factories with nitrogen supply system.

## Specimen Drawers Cabinet



## DYC-313Series/DYD-950, Classic Wood Series

**DYC-313W**

**DYC-313W**  
EX: W912xD538xH915mm  
IN: W860xD440xH830mm  
Capacity: 313L Shelf: 3Pcs  
Weight: 45Kgs Max/avg 60W/22W

**DYC-313GW**

**DYC-313GW**  
EX: W912xD538xH915mm  
IN: W865xD440xH790mm  
Capacity: 313L Shelf: 3Pcs  
Weight: 50Kgs Max/avg 60W/22

**DYD-950**

**DYD-950**  
EX: W1200xD600xH1800mm  
IN: W560xD500xH1720mm x2  
Incl: 30 Pcs specimen box  
Capacity: 950L Max/avg 90W/29W

**Digital Dry Cabinet-Drawers**

**Model DYD-150, DYD-200, DYD-250, DYD-500, DYD-720,**  
1 mm Electro-galvanized steel housing, steel ball slide drawer, capable to load 30 kgs.

**Model DYD-160, DYD-240, DYD-320,**  
1 mm Electro-galvanized steel housing, 10 roller slide drawer, capable to load 50 kgs.



<p><b>DYD-150</b> Ex: W460xD660xH710mm In: W388xD540xH150mm x3 Capacity: 150L Drawer: 3 Pcs Weight: 40Kgs Cons: 25W</p>	<p><b>DYD-160</b> Ex: W460xD660xH778mm In: W383xD540xH280mm x2 Capacity: 160L Drawer: 2 Pcs Weight: 38Kgs Cons: 13W</p>	<p><b>DYD-200</b> Ex: W460xD660xH908mm In: W388xD540xH150mm x4 Capacity: 200L Drawer: 4 Pcs Weight: 50Kgs Cons: 25W</p>	<p><b>DYD-240</b> Ex: W460xD660xH1108mm In: W383xD540xH280mm x3 Capacity: 240L Drawer: 3 Pcs Weight: 50Kgs Cons: 25W</p>
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<p><b>DYD-250</b> Ex: W460xD660xH1110mm In: W388xD540xH150mm x5 Capacity: 250L Drawer: 5 Pcs Weight: 60Kgs Cons: 25W</p>	<p><b>DYD-320</b> Ex: W460xD660xH1530mm In: W383xD540xH280mm x4 Capacity: 320L Drawer: 4 Pcs Weight: 68Kgs Cons: 25W With caster</p>	<p><b>DYD-500</b> Ex: W890xD660xH1190mm In: W818xD540xH150mm x5 Capacity: 500L Drawer: 5 Pcs Weight: 70Kgs Cons: 31W With caster</p>	<p><b>DYD-720</b> Ex: W1000xD750xH1190mm In: W928xD640xH150mm x5 Capacity: 720L Drawer: 5 Pcs Weight: 80Kgs Cons: 31W With caster</p>
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### Pharmaceutical Cabinet With HEPA N-99 & Activated Charcoal Filter

#### Features:

- 1 mm galvanized steel housing with powder coating.
- Equipped with HEPA N-99 filter to take off particles and active charcoal for eliminate VOC (ie. Toluene, acetone, oxybenzene etc.) and corrosiveness gas (ie. NOx, sax, CO, HCl, NH3, H2S04 etc).
- Filter timer can show the life time of filters.
- Shelves: retractable shelves with height adjust interval of 5cm and 5cm deep of over-flow proof edges.

#### Applications:

- Chemical industry
- Petrochemical industry
- Pharmaceutical industry
- Food industry
- Research institutes

Model		PCH-574	PCH-1188	PCH-1196
Power Supply		100~120 VAC 1 phase 50/60 Hz; 200~240 VAC 1 (or 3) phase 50 (or 60) Hz;		
Max Current (A)	100~120V	1.2A	2.0A	2.0A
	200~240V	0.6A	1.0A	1.0A
Humidity Control System		Microcomputer P.I.D control with automatic crash release device (watch dog) in case of system down.		
Ambient Temperature		+5 ~ +40°C		
Performance	Humidity Range	20~60%RH		
	Humidity Fluctuation	±2%RH		
	Humidity Method	Physical semiconductor cooling chip		
	Humidity Draw Down Rate	40%RH within 3 hours; 20%RH within 24 hours (free load)		
Chamber Structure	Material	1 mm thick galvanized steel plate with powder coating, 5mm tempered glass front panel		
	Chamber Air Circulator	Propeller impeller		
Shelves		Drawer type with 10 cm fringe at each side (front side 5 cm) and adjustable height of 5 cm interval		
Filters		Conform with BP/USP Standard: HEPA N99 filter (for particle); Activated charcoal (for order elimination)		
Control Panel		19x219mm 5 keys membrane touch key pad. 5 LED indicators. Dual 3 digits temperature display for setup and current temperature value.		
Programable Control		99 batches (repeatable up to 999 times)		
Data Logger		Built-in 8192 sets of parameter (unlimited when connect to computer), Recording interval: 30 sec ~ 24 hrs		
Computer Connection		RS-232; RS-485 (remote controllable); RJ-45 (control & monitor via internet) (OPTIONAL)		
Safety Devices		Timer for fun control; alarm buzzing and display flashing when humidity level exceed or less than preset %RH over predefined lasting time.		
Fittings		Viewing window (5mm glass), Power cord, Handle, Lock		
Accessories		Caster wheels, Stabilizers, Key, Instruction manual, Warranty		
Inside Capacity (Liter)		574	1188	1196
Dimensions	Inside Dimensions (mm)	W618 D600 H1400	W1278 D600 H1400	W1278 D600 H1410
	Outside Dimensions (mm)	W620 D750 H2000	W1280 D750 H2000	W1280 D750 H2010
Weight (Kg)		80	130	125