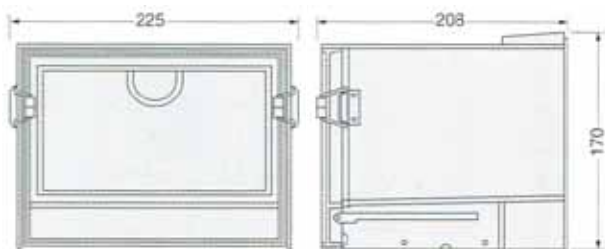




0050



0050, Mini Desiccator Cabinet

Specifications:

- Injection molded PS cabinet is sturdy and unbreakable.
- Sides and door are completely transparent for easy viewing.
- The door AS made has a foam rubber gasket and roller latches for an airtight seal.
- When opened, the door slides into an out-of-the-way compartment beneath the cabinet.
- Smoky transparent cabinet is excellent for protecting light-sensitive materials.
- Suitable for the storage of highly sensitive components.
- Stackable to save bench top space.
- Materials: PS (Polystyrene)
- Compartment inside DIM.: W195 x D154 x H113mm
- (Accessories): 1 jar of moisture-absorbing silica gel in each compartment.

Model	Specifications	Outside dimension (mm)
0050	1 Level	W225 x D208 x H170



0040

0030/0040, Dry Keepers

Auto type adopts a high performance dehumidification unit ED-1 which maintains the Inside humidity at 30% to 40%RH. (With silica gel regeneration function. Troublesome replacement is unnecessary.) Non-auto type has a pan for silica gel and is convenient. Also use in applications other than dehumidification.

- Since there may be



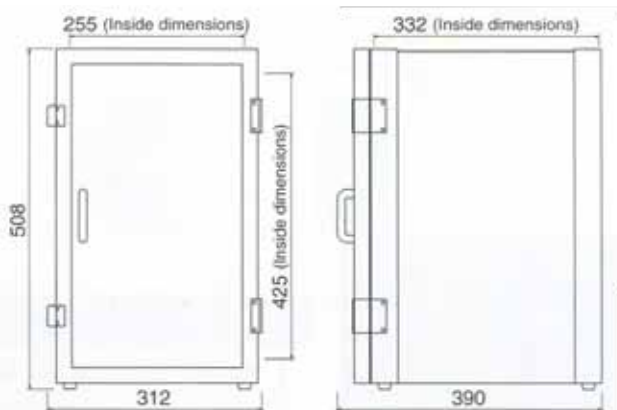
0030

cases when the error produced by sudden humidity changes and shock becomes large, use the hygrometer supplied with the auto type only as a guide.

- The inside humidity is slightly different depending on the room temperature and usage conditions. Frame black. body smoky transparent.

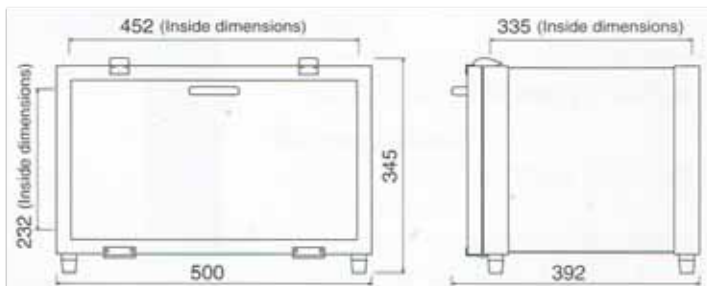
Functions and strength are improved markedly by combining molded parts. Shelf plates can be adjusted in 15 steps at 28mm intervals to match the size of the stored items.

0030 Dimensions



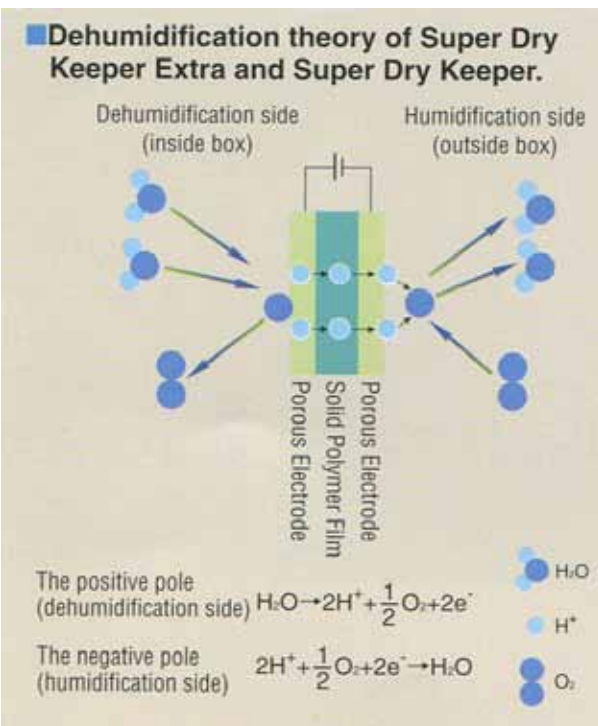
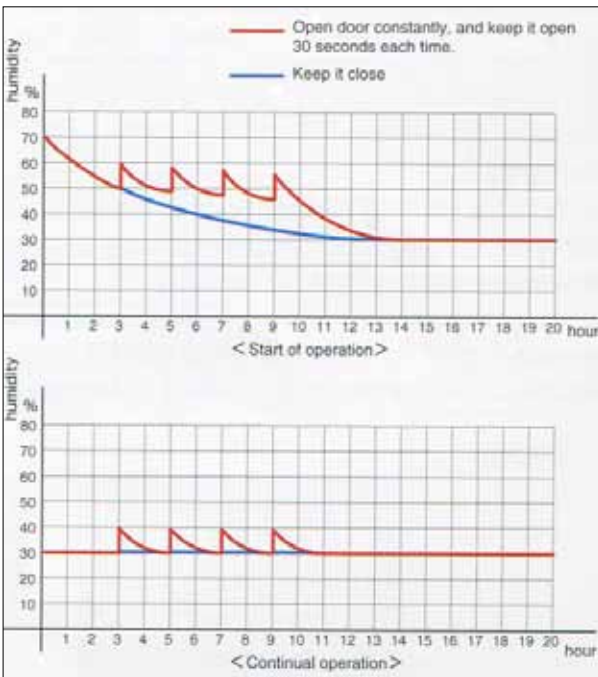
Model	Type
0030	Latch door type Shelf plate 3 plates
0040	Latch door type Shelf plate 2 plates

0040 Dimension





0010



0003/0010, Auto Dry Keepers

Features:

- Full automatic system. Replacement of silica gel is unnecessary. Humidity inside the refrigerator at normal temperature is maintained at 30% to 40%RH, and is perfect for long-term storage.
- Functions and strength are improved markedly by combining molded parts.
- Dehumidification capability is improved substantially by adoption of a fan for inside air circulation convection flow.
- Shelf plates can be adjusted in 15 steps at 28mm intervals to match the size of the stored items.
- Slim vertical type design does not take up space.



0003

External dimensions	312 (W) x 390 (D) x 617 (H) mm
Effective inner dimensions	255 (W) x 332 (D) x 428 (H) mm
Dehumidifier	Solid molecular electrolytic film
Dehumidification capacity	4g/day*
Humidity control method	ON-OFF control
The humid. control range	30% RH to atmospheric humidity
Humidity sensor	Capacitance type polymer sensor
Humidity sensor accuracy	±3% RH (25°C, 5 to 95% RH)
Power source	Single-phase AC100V 50 160Hz
Power consumption	8W
Weight	Approx.7kg
Operating ambient temp.	o to 40°C

• This is an initial value at 30°C of temperature, 60% of humidity, and in RH. (Dehumidification capacity declines gradually as use. Please be informed that the degree of deterioration varies with the operating environment or conditions.)

Model	Type
0003	Latch door type Shelf plate 3 plates
0010	Latch door type Shelf plate 2 plates

Note: - We only have 100V specification. - It requires additional transformer in order to use it in other countries.

DRY CABINETS Steel Housing

DYC Series, Dry Cabinets

These dry cabinets with the thermoelectric dehumidifying system are used to store the materials and objects that require low humidity. It is used in the electric and semiconductor industry to store IC wafers, electronic components. Additional 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. There are 11 models with 5 choices: standard-20% RH and Super dry-10% RH, Super super dry-5% RH, Ultra superdry-2% & Nitrogen supply-1%, 1mm electro galvanized steel housing, 5mm tempered foggy glass door, plastic frame with lock and key.



DYC - 20% RH
DYC-S - 10% RH
DYC-SS - 5% RH
DYC-NS - 1% RH

DYC-68

DYC-82

DYC-116

DYC-141

DYC-68

Ex: W400xD430xH560mm
 In: W398xD375xH480mm
 Capacity: 68L
 Drawer: 2 Pcs
 Weight: 15 Kgs
 Cons: 12W

DYC-82

Ex: W400xD430xH660mm
 In: W398xD375xH580mm
 Capacity: 82L
 Drawer: 2 Pcs
 Weight: 17 Kgs
 Cons: 12W

DYC-116

Ex: W400xD430xH890mm
 In: W398xD375xH820mm
 Capacity: 116L
 Drawer: 3 Pcs
 Weight: 20 Kgs
 Cons: 13W

DYC-141

Ex: W400xD440xH980mm
 In: W438xD385xH900mm
 Capacity: 141L
 Drawer: 3 Pcs
 Weight: 25 Kgs
 Cons: 13W



DYC-228

DYC-230

DYC-320/DYC-560

DYC-228

Ex: W400xD530xH1290mm
 In: W398xD475xH1210mm
 Capacity: 228L
 Drawer: 5 Pcs
 Weight: 30 Kgs
 Cons: 25W

DYC-230

Ex: W600xD480xH970mm
 In: W598xD425xH900mm
 Capacity: 230L
 Drawer: 3 Pcs
 Weight: 30 Kgs
 Cons: 25W

DYC-320

Ex: W890xD480xH980mm
 In: W888xD430xH900mm
 Capacity: 320L
 Drawer: 3 Pcs
 Weight: 43 Kgs
 Cons: 25W

DYC-560

Ex: W890xD810xH980mm
 In: W888xD755xH900mm
 Capacity: 560L
 Drawer: 3 Pcs
 Weight: 50 Kgs
 Cons: 31W



DYC-450/DYC-545/DYC-646

DYC-450

Ex: W1200xD480xH1055mm
 In: W1198xD425xH900mm
 Capacity: 450L
 Drawer: 3 Pcs
 Weight: 55 Kgs
 Cons: 31W

DYC-646

Ex: W1400xD600xH1055mm
 In: W1398xD545xH900mm
 Capacity: 646L
 Drawer: 3 Pcs
 Weight: 68 Kgs
 Cons: 31W

DYC-545

Ex: W1200xD570xH1055mm
 In: W1198xD515xH900mm
 Capacity: 545L
 Drawer: 3 Pcs
 Weight: 60 Kgs
 Cons: 31W

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

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 institute & 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.



DYC-478

DYC-748

DYC-1500

DYC-1518

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

DRY CABINETS Pyrex Desiccators, Wood, Drawers

12-305x-Series, Vacuum Pyrex Desiccator

THE MRC desiccator is a laboratory vessel with a ground lid, which is suitable for use under vacuum. It is used for the storage of substances that are sensitive to moisture and for drying moist products. The lower part is divided by a sieve plate and serves as a receptacle for water-absorbent substances such as anhydrous calcium chloride. These drying agents draw out the moisture from the substance to be dried. Drying agents should not be placed directly in the desiccator. Rather, an appropriately sized crystallizing dish should be filled with the drying agent and place it inside.



Place the substance to be dried on the sieve plate and close the desiccator tightly. All MRC desiccators are suitable for use under vacuum.

- With ground stopcocks
- With porcelain plate
- Highly transparent PC (Polycarbonate) that is strong, allows for clear sample viewing, is non-corrosive, is easy to clean & maintain
- The basic component of the drying agent tray with descant allows the round desiccators to be used in various experiments under non vacuum conditions
- Convenient 3-Way stopcock provide easy vacuum release during operating
- Lock holds the bottom and top lid together under non vacuum conditions.

Model	Size (mm)	Porcelain plate diameter (mm)	Overall height
12-3050	160	148	285
12-3051	210	188	347
12-0352	240	220	381
12-3053	300	280	467

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



DYC - 20% RH
 DYC-S - 10% RH
 DYC-NS - 1% RH

Specimen Drawers Cabinet 20% RH

DYC-313W

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

DYC-313GW

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

DYD-950 Specimen Drawers Cabinet

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.



DYD-150

Ex: W460xD660xH710mm
In: W388xD540xH150mm x3
Capacity: 150L
Drawer: 3 Pcs
Weight: 40Kgs
Cons: 25W

DYD-160

Ex: W460xD660xH778mm
In: W383xD540xH280mm x2
Capacity: 160L
Drawer: 2 Pcs
Weight: 38Kgs
Cons: 13W

DYD-200

Ex: W460xD660xH908mm
In: W388xD540xH150mm x4
Capacity: 200L
Drawer: 4 Pcs
Weight: 50Kgs
Cons: 25W

DYD-240

Ex: W460xD660xH1108mm
In: W383xD540xH280mm x3
Capacity: 240L
Drawer: 3 Pcs
Weight: 50Kgs
Cons: 25W



DYD - 20% RH
DYD-S - 10% RH
DYD-NS - 1% RH

DYD-250

DYD-250
Ex: W460xD660xH1110mm
In: W388xD540xH150mm x5
Capacity: 250L
Drawer: 5 Pcs
Weight: 60Kgs
Cons: 25W

DYD-320

DYD-320
Ex: W460xD660xH1530mm
In: W383xD540xH280mm x4
Capacity: 320L
Drawer: 4 Pcs
Weight: 68Kgs
Cons: 25W
With caster

DYD-500

DYD-500
Ex: W890xD660xH1190mm
In: W818xD540xH150mm x5
Capacity: 500L
Drawer: 5 Pcs
Weight: 70Kgs
Cons: 31W
With caster

DYD-720

DYD-720
Ex: W1000xD750xH1190mm
In: W928xD640xH150mm x5
Capacity: 720L
Drawer: 5 Pcs
Weight: 80Kgs
Cons: 31W
With caster



PCH-Series, 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 eliminating VOC (ie. Toluene, acetone, oxybenzene etc.) and corrosive gas (ie. NOx, SO₂, CO, HCl, NH₃, H₂SO₄ 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); Active 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.		
Programmable Control		99 batches (repeatable up to 999 times)		
Datalogger		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