



# CATEC SECURITY EQUIPMENT

Keeping your items secure from







We are manufacturer for security equipment like safety cabinets, fume hoods, dry cabinets, n2 gas cabinets, drying ovens, auto lockers and other electronic appliances that can keep your items secure from fire and explosion, harmful pollution, humidity damage, oxidation, theft and dust. With modern manufacture machines, advanced technology and strict quality control in production and constant technical innovating, our products are welcomed all over the world for industries of electronics, military projects, chemical engineering, research institute, lighting, optics, pharmacy, etc.

### CATEC SECURITY EQUIP, HOLDING YOUR SAFETY STORAGE CONCERNS

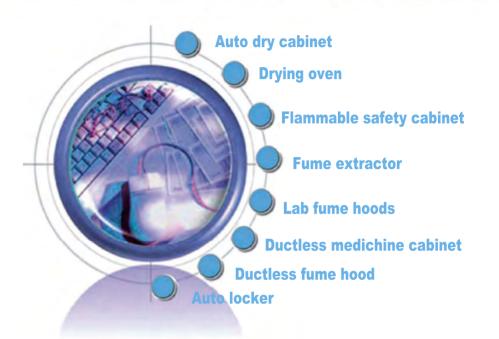














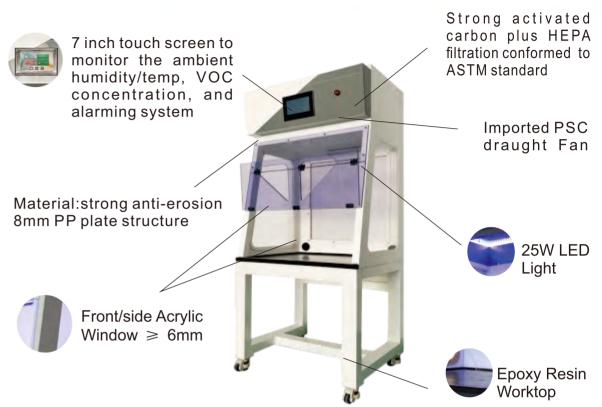


## DUCTLESS SMART FILTRATION FUME HOOD

### **Functions:**

- Air intake to create new circulating
- 2 Overall filtering system
- (3) Clean the air in laboratory
- 4 Cleaning ambient air

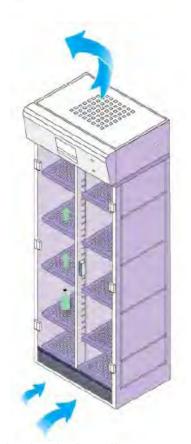




| Spec       | Outer Size<br>(W*D*H/mm) | Inner Size<br>(W*D*H/mm) | Filtering<br>Rate      | Power                | Ave.<br>Power | Volume | Other Details  | Parts Options   |  |
|------------|--------------------------|--------------------------|------------------------|----------------------|---------------|--------|--|---|--|
| CFS-DS800  | 800*620*1290             | 764*540*860              | 230m³ /h<br>0.4-0.6m/s | 220V-240V<br>50/60Hz | 42W 3A        | 40dBA  | Filter*8, fan*1, LED light*1, 7 inch LCD display, epoxy  |   |  |
| CFS-DS1000 | 1000*620*1315            | 971*512*885              | 230m³ /h<br>0.4-0.6m/s | 220V-240V<br>50/60Hz | 42W 3A        | 40dBA  | resin worktop, power wire, alarming system   | Fixed/movable base,<br>ceramics/SS/tempered<br>glass worktop Filter<br>model:SFGL OG: organic<br>gasSFGL AG: acid<br>gasHEPA H14:<br>dust&particles |  |
| CFS-DM1275 | 1275*620*1340            | 1172*522*866             | 230m³ /h<br>0.4-0.6m/s | 220V-240V<br>50/60Hz | 42W 3A        | 40dBA  | Filter*12, fan*2,LED light*1, 7 inch LCD display, epoxy resin worktop, power wire, alarming system |   |  |
| CFS-DM1600 | 1600*620*1340            | 1172*522*866             | 460m³ /h<br>0.4-0.6m/s | 220V-240V<br>50/60Hz | 42W 3A        | 40dBA  | Filter*12, fan*3,LED light*1, 7 inch LCD display, epoxy  |   |  |
| CFS-DL1600 | 1600*790*1495            | 1497*692*1014            | 690m³ /h<br>0.4-0.6m/s | 220V-240V<br>50/60Hz | 42W 3A        | 40dBA  | resin worktop, power wire, alarming system   |   |  |



## DUCTLESS SMART FILTRATION MEDICINE CABINET





| Spec      | Outer Size<br>(W*D*H/mm) | Inner Size<br>(W*D*H/mm) | Filtering<br>Rate | Power                | Volume                | Other Details   | Parts Option  |
|-----------|--------------------------|--------------------------|-------------------|----------------------|-----------------------|---|---|
| CFS-G800  | 800*620*2360             | 708*450*1750             | 220m³ /h          | 220V/50Hz<br>76W 3A  | 160bottles<br>(500ml) | Filter*8, fan*1, shelf*8,<br>LED light*1, 7 inch LCD<br>display, alarming system  |   |
| CFS-G1600 | 1600*510*2395            | 971*512*885              | 220m³ /h          | 220V/50Hz<br>110W 3A | 320bottles<br>(500ml) | Filter*8, fan*1, shelf*20,<br>LED light*1, 7 inch LCD<br>display, alarming system | Shelves, movable base, filter saturation alarming system, PP tray, filter |
| CFS-GS819 | 819*354*725              | 753*322*519              | 75m³ /h           | 220V/50Hz<br>42W, 3A | 48bottles<br>(500ml)  | Filter*1, fan*1, shelf*2,<br>LED light*1, 7 inch LED<br>display, alarming system  |   |



## DUCTLESS SMART FILTRATION MEDICINE CABINET



Strong activated carbon plus HEPA filtration conformed to ASTM standard

7 inch touch screen to monitor the ambient humidity/temp, VOC concentration, and alarming system

PP trays

| Spec      | Outer Size<br>(W*D*H/mm) | Inner Size<br>(W*D*H/mm) | Filtering<br>Rate | Power               | Volume                | Other Details  | Parts Option  |
|-----------|--------------------------|--------------------------|-------------------|---------------------|-----------------------|--|---|
| CFS-G800P | 800*620*2360             | 708*450*1750             | 220m³ /h          | 220V/50Hz<br>76W 3A | 160bottles<br>(500ml) | Filter*8, fan*1, shelf*8,<br>LED light*1, 7 inch LCD<br>display, alarming system | Shelves, movable base, filter<br>saturation alarming system, PP<br>tray, filter |











### Features:

- 1.Fume Hood, also called fume cupboard or fume cabinet: main structure is made of high quality PP board, perfect for resisting corrosion and heat. It is applicable to various kinds of laboratories with high requirement for cleanliness, for example: pharmaceutical laboratory, food laboratory, semiconductor laboratory, trace metal laboratory, biology laboratory, etc. It is widely used in the industries such as chemical, medical, car, steel plant, university and science institute
- 2.Panoramic view sash: vertical movable 5mm tempered glass, low turbulence, easy positioning
- 3. Worktop: PP board, optional for epoxy resin, or ceramics for specific needs.
- 4. Lighting: 30W/40W fluorescent lamp and switch
- 5. Power: AC220V, 50-60HZ, or as demanded
- 6.Exhaust system: subuliform gas collecting hood

| Model spec.                         | CF1200                         | CF1500   | CF1800   |  |  |  |  |
|-------------------------------------|--------------------------------|--|--|--|--|--|--|
| Outer dimension<br>(L*W*H)          | 1200*850*2350mm                | 1500*850*2350mm  | 1800*850*2350mm                                    |  |  |  |  |
| Max door open                       |                                | 820mm (vertically adju-                                    | stable)  |  |  |  |  |
| exhaust flux at air<br>speed 0.5m/s | 23.4CMM/840CFM                 | 30.6CMW1100CFM   | 50.8CMW1825CFM                                     |  |  |  |  |
| Working board<br>material           | White PP,thickness 8MM, b      | pending designed to avoid spill<br>board or epoxy resin or | ing over.options for solid physiochemical ceramic. |  |  |  |  |
| operation w indow                   |                                | Transparent tempered glass, thickness 5MM                  |  |  |  |  |  |
| Gas collecting hood                 |                                | Conical necking ty   | ре   |  |  |  |  |
| Standard parts                      |                                |  |  |  |  |  |  |
| Lighting device                     | All cover fluorescent<br>30Wx1 | All cover fluorescent<br>30Wx1                             | All cover fluorescent 40Wx1                        |  |  |  |  |
| Pow er socket                       |                                | AC220V/10A X 4p  | ocs  |  |  |  |  |
| Pow er sw itch board                | For                            | light, operation panel and gen                             | eral on/off control                                |  |  |  |  |
| Remote control water valves         |                                | For pure water and pip                                     | e w ater   |  |  |  |  |
| PP sink                             |                                | 1pcs   |  |  |  |  |  |

#### Options for other parts

Cups, sinks, air cocks, water cocks, air blowers, power sockets, explosion-proof lighting, Venturi valve control, Butterfly valve control, converter control, touch pad, Surface wind speed detection, sound and light alarm, etc.



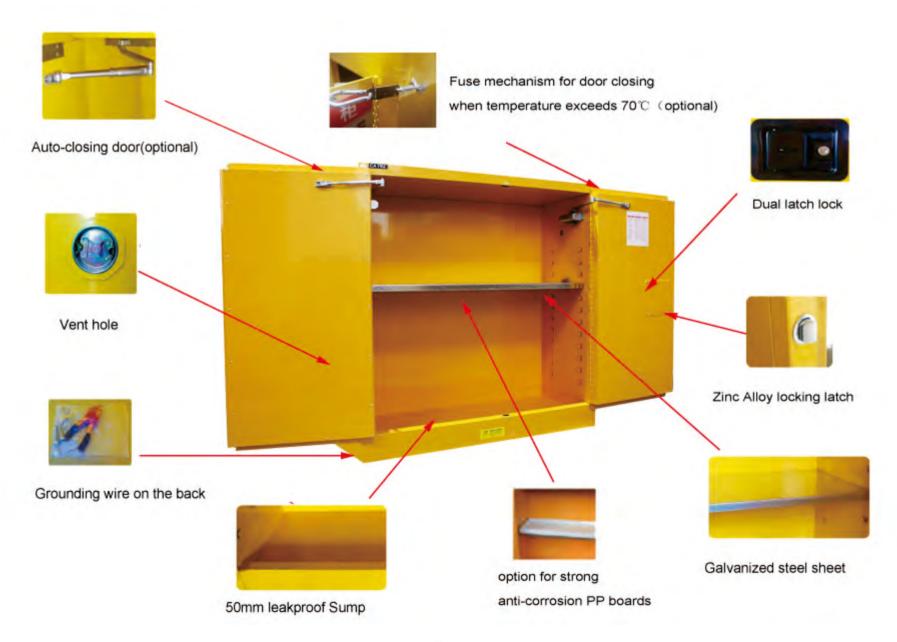


- Designed as per American standards of OSHA and NFPA standards, for safety storage of flammable, combustible, and hazardous materials
- Double-wall steel structure with 1.5"(38mm) insulation for fire resistance.
- Welded 1.2mm thickness steel offers optimum longevity with increased heat resistance
- Three-point locking system with two keys for security, available for optional Master Lock to limit access unless for authorized personnel.
- 2"(50mm) leakproof sump for spills containment.

- Normative safety signage in large red lettering.
- Two vents with integral flame arrestors
- Adjustable spill-catching shelves, adjusting by 2 1/4"(6mm) up/down
- Cabinets are epoxy painted for both inner and outer.
- Grounding connector for antistatic earthing, as per OSHA standard.



## OPTIONAL SPECIAL DESIGNS





## FLAMMABLE SAFETY CABINETS

## Technical details of flammable safety cabinet











| Model<br>name | Material                         | Length | With | Thickness | Applicable spec      | Remarks     |
|---------------|----------------------------------|--------|------|-----------|----------------------|-------------|
| Shelf         | Galvanized steel sheet           | 348    | 330  | 25        | CFS-G004             |             |
| Shelf         | Galvanized steel sheet           | 508    | 360  | 25        | CFS-G012             | For         |
| Shelf         | Galvanized steel sheet           | 1008   | 360  | 25        | CFS-G030<br>CFS-G045 | STD         |
| Shelf         | Galvanized steel sheet           | 778    | 760  | 25        | CFS-G060             |             |
| Shelf         | Galvanized steel sheet           | 1008   | 760  | 25        | CFS-G090             |             |
| Pallet        | Galvanized steel sheet /pp board | 340    | 330  | 10/58     | CFS-G004             |             |
| Pallet        | Galvanized steel sheet /pp board | 500    | 360  | 10/58     | CFS-G012             | For         |
| Pallet        | Galvanized steel sheet /pp board | 1000   | 360  | 10/58     | CFS-G030<br>CFS-G045 | For options |
| Pallet        | Galvanized steel sheet /pp board | 770    | 760  | 10/58     | CFS-G060             |             |
| Pallet.       | Galvanized steel sheet /pp board | 1000   | 760  | 10/58     | CFS-G090             |             |

| Spec     | Capacity<br>(liters) | Outer dimension<br>(H*W*D/CM) | Inner dimension<br>(H*W*D/CM) | Weight (kg) | Parts  |
|----------|----------------------|-------------------------------|-------------------------------|-------------|--|
| CFS-G004 | 15                   | 56*43*43                      | 46*35*33                      | 34          | One door/manual, 1 shelf, one earthing cable   |
| CFS-G012 | 45                   | 89*59*46                      | 79*51*36                      | 60          | One door/manual, 1 shelf, one earthing cable   |
| CFS-G022 | 83                   | 165*60*46                     | 155*52*36                     | 90          | One door/manual, 3 shelves, one earthing cable |
| CFS-G030 | 114                  | 112*109*46                    | 102*101*36                    | 100         | 2 doors/manual, 1 shelf,<br>one earthing cable |
| CFS-G045 | 170                  | 165*109*46                    | 155*101*36                    | 138         | 2 doors/manual, 2 shelves, one earthing cable  |
| CFS-G054 | 204                  | 165*60*87                     | 155*52*77                     | 136         | 2 doors/manual, 3 shelves, one earthing cable  |
| CFS-G060 | 207                  | 165*86*86                     | 155*78*76                     | 165         | 2 doors/manual, 2 shelves, one earthing cable  |
| CFS-G090 | 340                  | 165*109*86                    | 155*101*76                    | 190         | 2 doors/manual, 2 shelves, one earthing cable  |

Yellow indicates flammable liquids

Red indicates combustible liquids Blue indicates weak acids and basea



## DRUM SAFETY STORAGE CABINET





Drum safety cabinet is specially used for the storage of one or two international standard vertical drums. Unique double-wall design and explosion-proof function make sure the safety of environment. optional single or double drum rollers at the bottom for easy moving.

| Spec       | Capacity<br>(gallon) | Outer Size<br>(W*D*H/mm) | Inner Size<br>(W*D*H/mm) | Weight<br>(kg) | Door Type    | Parts                               |
|------------|----------------------|--------------------------|--------------------------|----------------|--------------|-------------------------------------|
| CFS-55OS   | 60                   | 860*860*1650mm           | m 780*760*1550mm         | 195            | manual       | 2 doors/manual、1 shelf,             |
| CFS-55OSA  | 00                   | 000 000 100011111        |                          |                | auto closing | one earthing cable, one drum roller |
| CFS-110OD  | 440                  | 4500*000*4650            |                          | 0.55           | manual       | 2 doors/manual、1 shelf,             |
| CFS-110ODA | 110<br>CFS-110ODA    | 1500*860*1650mm          | 1420*760*885mm           | 355            | auto closing | one earthing cable, two drum roller |



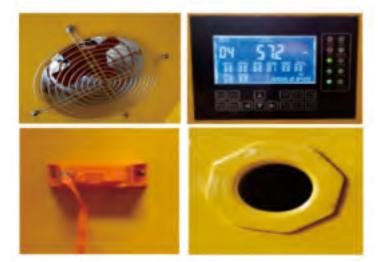
## SMART FLAMMABLE & HAZARDS SAFETY CABINET



| Spec      | Outer Size<br>(W*D*H/mm) | Power               | Volume | Other Details   | Parts Option                       |  |
|-----------|--------------------------|---------------------|--------|---|------------------------------------|--|
| CFS-Z030  | 1090*460*1400mm          | 220V/50Hz<br>40W 2A | 40dBA  | 2 door/manual, Filter*8, fan*1,<br>galvanized steel board*1, 7" LCD | Shelves, movable base, filter      |  |
| CFS- Z045 | 1090*460*1930mm          | 220V/50Hz<br>40W 2A | 40dBA  | display, pow er line, alarming system                               | saturation alarming system, filter |  |







### Features:

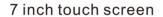
- 1. Welded 1.2mm thickness steel, designed to meet international standards of OSHA and NFPA (CODE 30). Double-walled steel structure for fire proof.
- 2. Explosion-proof cabinet with double explosion-proof glass and all the other accessories are explosion-proof.
- 3. Industrial special locking system for security.
- 4. There is a vent hole on the side of the cabinet to ensure the gas flow in the cabinet.
- 5. Quality fixed belts to keep the gas cylinder stand.
- 6. Special options:
- Combustible gas detection alarm: when the gas alarm detects that the gas. concentration reaches the critical point of the lower or upper explosion limit, it will send out an alarm signal.
- Special gas detection alarm: select special gas detection alarm device according to the storage condition of gas cylinder, with high sensitivity and accuracy, more safe and reliable.
- Automatic exhaust system: When the sensor in the cabinet detects the gas leakage and gives an
  alarm, the top fan will automatically work to discharge the gas out of the room through the
  exhaust pipe.
- alarming system for temperature or humidity limitations.
- smoke alarm: alarm when the inside smoke concentration exceed the setting value
- auto-closing door.
- · Adjustable fold down ramp, for easy loading or unloading the gas cylinder bottle.

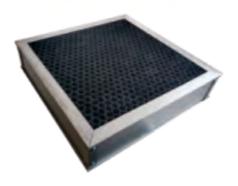
| Spec       | Outer Size<br>(W*D*H/mm) | Weight (kg) | Gas<br>Cylinder | Door Type | Options    |
|------------|--------------------------|-------------|-----------------|-----------|------------|
| CFS-GC101  | 600*450*1900mm           | 63          | single          | single    | alarm, fan |
| CFS- GC102 | 900*450*1900mm           | 90          | double          | double    | dan, run   |











integrated carbon filter

### Features:

- 1. Epoxy ESD coated 1.2mm galvanized steel structure, endurable lead free paint, strong anti-erosion.
- 2. 7" LCD touch screen panel, smart control for real time VOC, temperature and humidity movement, with resettable alarming system.
- 3. High efficiency filtration system as per ASTM standard for acid and alkali gas (filtration rage 99% for VOC), also 99.995% filtration rate for particles over 0.3um.
- 4. Imported PSC fan of USA, stable functioning, ultra-low noise, and without ESD sparkle.

| Spec      | Outer Size<br>(W*D*H/m m) | Fan<br>Installed<br>(pcs) | Filters<br>(Layer) | Filtration<br>Capacity<br>(m3/h) | Power<br>(W) | Noise | Gross<br>Weight<br>(kg) |
|-----------|---------------------------|---------------------------|--------------------|----------------------------------|--------------|-------|-------------------------|
| CFS-MX600 | 600*460*460               | 1                         | 4                  | 240                              | 160          | ≤60db | 37.5                    |



## TIEC DRYING OVEN FOR HIGH TEMPERATURE BAKING

- Application: for drying, baking, temp testing, heat aging, or sterilizing in mining Industries, electronics, labs, research insistutes, and other industries.
- Safety structure morror, stainless steel made inner container, and high quality steel for outer cabinet.
- LED display and microcomputer control, LCD display optional.
- Door glass with wide view for user's observation convenience.
- Nano-material for door sealing and insulation on material for heat preservation.
- Variety of blast drying ovens, vacuum drying ovens, incubators, and constant temperature/humidity cabinets, for your options!



**VERTICAL VACUUM DRYING OVEN(250 °**€



**VERTICAL BLAST DRYING OVEN(250 ℃** 



**ULTRA HIGH TEMP DRYING OVEN(400°**€



DESK TYPE VACUUM DRYING OVEN(250 ℃



**DESK TYPE BLAST DRYING OVEN(250 ℃** 



## DRYING OVEN FOR HIGH TEMPERATURE BAKING

| Model name     | Spec       | Outer Size<br>(W*D*H/mm) | Inner Size<br>(W*D*H/mm) | Technical parameters   | Shelf qty<br>(pcs) |
|----------------|------------|--------------------------|--------------------------|--|--------------------|
| Desk-top blast | DCTG-9023A | 580*480*440              | 300*300*270              | DT. 40, 2500C  | 2                  |
| drying oven    | DCTG-9053A | 700*530*520              | 420*350*350              | RT+10~250°C,<br>AC220V 50HZ,   | 2                  |
|                | DCTG-9123A | 830*530*720              | 550*350*550              | error 0.1°C/±0.5°C,  | 2                  |
|                | DCTG-9203A | 880*730*770              | 600*550*600              | 300 1030VV   | 2                  |
|                | DCTG-9025A | 580*480*440              | 300*300*270              | DT. 40, 2000C  | 2                  |
|                | DCTG-9055A | 700*530*520              | 420*350*350              | AC220V 50HZ,   | 2                  |
|                | DCTG-9125A | 830*530*720              | 550*350*550              | error 0.1°C/±0.5°C,  | 2                  |
|                | DCTG-9205A | 880*730*770              | 600*550*600              | 300-21000  | 2                  |
| Vertical blast | VCTG-9030A | 480*500*630              | 340*320*320              | RT+10~250°C,   | 2                  |
| drying oven    | VCTG-9070A | 550*530*760              | 400*350*450              | AC220V 50HZ,   | 2                  |
|                | VCTG-9140A | 590*730*860              | 450*550*550              | Triangle Service Servi | 2                  |
|                | VCTG-9240A | 640*780*1060             | 500*600*750              |  | 2                  |
|                | VCTG-9420A | 740*730*1670             | 600*550*1300             |  | 3                  |
|                | VCTG-9620A | 940*780*1690             | 800*600*1300             |  | 4                  |
|                | VCTG-9920A | 1140*780*1990            | 1000*600*1600            | ′  | 4                  |
|                | VCTG-9425A | 740*730*1670             | 600*550*1300             | ·  | 3                  |
|                | VCTG-9625A | 940*780*1690             | 800*600*1300             | error 0.1°C/±0.5°C,  | 4                  |
|                | VCTG-9925A | 1140*780*1990            | 1000*600*1600            | ·  | 4                  |
| Vacuum drying  | VCTF-6020  | 580*450*450              | 300*300*275              | · ·  | 1                  |
| oven           | VCTF-6030  | 630*510*460              | 320*320*300              | · · · · · · · · · · · · · · · · · · ·  | 1                  |
|                | VCTF-6050  | 720*525*535              | 415*370*345              | 500~3500W,   | 2                  |
|                | VCTF-6090  | 615*590*1470             | 450*450*450              | timing0~999min,<br>vac. Degree 133pa   | 2                  |
|                | VCTF-6210  | 720*820*1750             | 560*640*600              | RT+10~250°C,<br>AC380V 50HZ,   | 3                  |
|                | VCTF-6250  | 1050*760*910             | 700*600*600              | error 0.1°C/±0.5°C,<br>4100~5500W,<br>timing0~999min   | 3                  |

| Model name                     | Spec       | Outer size<br>(W*D*H/mm) | inner size<br>(W*D*H/mm) | Technical parameters                                | Shelf qty<br>(pcs) |
|--------------------------------|------------|--------------------------|--------------------------|---|--------------------|
| High-temp blast<br>drying oven | HCTG-9030A | 560*520*700              | 320*320*300              | 100~400°C,  | 2                  |
|                                | HCTG-9050A | 640*600*695              | 410*350*350              | AC 220V 50HZ,<br>error 0.1°C/±0.5°C,<br>2000~3500W, | 2                  |
|                                | HCTG-9100A | 690*750*850              | 450*450*450              |   | 2                  |
|                                | HCTG-9200A | 945*850*840              | 600*600*600              | timing 0~9999min                                    | 2                  |

### Vacuum Pump Technical Data

| Model                           | DM2                 | DM4                 | DM8                 | DM15                |                     |
|---------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Model                           |                     | DIVIZ               | DIVIT               | DIVIO               | DIVIES              |
| Displacement speed(L/S)         |                     | 2                   | 4                   | 8                   | 15                  |
| Ultimate partial pressure(Pa)   | Without gas ballast | ≤4X10 <sup>-2</sup> | ≤4X10 <sup>-2</sup> | ≤4X10 <sup>-2</sup> | ≤4X10 <sup>-2</sup> |
|                                 | With gas ballast    | ≤8X10 <sup>-2</sup> | ≤8X10 <sup>-2</sup> | ≤8X10 <sup>-2</sup> | ≤8X10 <sup>-2</sup> |
| Ultimate total pressure(Pa)     | Without gas ballast | ≤5X10 <sup>-1</sup> | ≤5X10 <sup>-1</sup> | ≤5X10 <sup>-1</sup> | ≤5X10 <sup>-1</sup> |
|                                 | With gas ballast    | ≤8X10 <sup>-1</sup> | ≤8X10 <sup>-1</sup> | ≤8X10 <sup>-1</sup> | ≤8X10 <sup>-1</sup> |
| Noise Lp/Lw dB(A)               |                     | 52/63               | 54/65               | 58/71               | 59/72               |
| Inlet port(DN)                  |                     | 25KF                | 25KF                | 40KF                | 40KF                |
| Outlet port(DN)                 |                     | 25KF                | 25KF                | 40KF                | 40KF                |
| Oil filling(L)                  |                     | 1.1                 | 1.5                 | 3                   | 4                   |
| Rotational speed of pump(r/min) |                     | 1400                | 1430                | 1400                | 1420                |
| Motor power (kw)                |                     | 0.37                | 0.55                | 1.1                 | 1.5(2.2)            |
| Weight(kg)                      |                     | 24                  | 31                  | 60                  | 70                  |
| Overall dimensions(mm)          |                     | 510*174*274         | 550*174*274         | 650*236*383         | 700*236*383         |



## DRY CABINET FOR ANTI-OXIDATION AND HUMIDITY DAMAGE

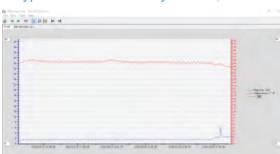
### Dry Cabinet for Humidity Control Storage

- LED display, Honeywell humidity sensor with error of ±3%RH.
- Quality 1mm and 1.2mm cold rolled plate, reinforced structure design, high intensity bearing, every shelf can bear over 100kg.
- 3.2mm toughened glass.
- Zinc alloy lock with air press.
- ROHS certified powder coating technology with Dupont powder, high anti-erosion performance to avoild your stored goods from pollution and static shock.
- ▲ AC power 85V-265V50/60Hz, compatible for worldwide application.
- Smart control system and resettable target humidity.
- Compliant with IPC/JEDEC J-STD-033B, and CE certified.
- Addtional options to be added:
  - 1) data logging system by USB connection
  - 2) security code lock
  - 3) humidity/temp alarm system with buzzer or light tower
  - 4) heating system up to 40°C or 60°C
  - 5) nitrogen purging system
  - 6) independent segregated compartments
  - 7) stainless steel cabinet

### **Display Panel**



### U type: ultra low humidity control, less than 5%RH



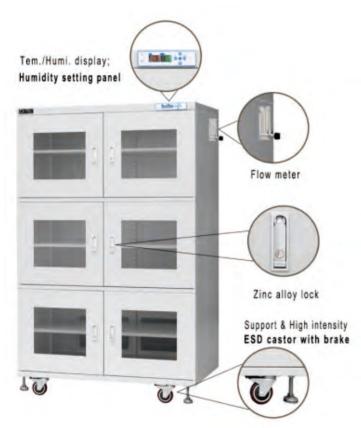


| Spec        | Outer Size<br>(W*D*H/mm) | Inner Size<br>(W*D*H/mm) | Controlled<br>Humidity<br>(RH) | Average<br>Power<br>(W) | Maximum<br>Power<br>(W) | Anti-ESD<br>Function |
|-------------|--------------------------|--------------------------|--------------------------------|-------------------------|-------------------------|----------------------|
| DRY98EW     | 448*400*688              | 446*372*598              | 1-50%                          | 8                       | 170                     | Yes                  |
| DRY 160EW   | 448*4501010              | 446*422*848              |                                | 10                      | 170                     | Yes                  |
| DRY240EW    | 598*400*1310             | 596*372*1148             |                                | 10                      | 170                     | Yes                  |
| DRY320EW    | 900*450*1010             | 898*422*848              |                                | 10                      | 170                     | Yes                  |
| DRY435EW    | 900*600*1010             | 898*572*848              |                                | 10                      | 170                     | Yes                  |
| DRY540EW    | 598*710*465              | 596*682*1298             |                                | 10                      | 260                     | Yes                  |
| DRY718EW    | 598*710*1910             | 596*682*1723             |                                | 15                      | 340                     | Yes                  |
| DRY870EW    | 900*600*1890             | 898*572*1698             |                                | 15                      | 340                     | Yes                  |
| DRY1436EW-4 | 1200*710*1910            | 1198*682*1723            |                                | 25                      | 680                     | Yes                  |
| DRY1436EW-6 | 1200*710*1910            | 1198*682*1723            |                                | 25                      | 680                     | Yes                  |

## DRY CABINET FOR ANTI-OXIDATION AND HUMIDITY DAMAGE

### Drying cabinet with smart nitrogen purging system:

 Options for air flow ranges: 5~25LPM, 5~60LPM, or 5~300LPM. The air purging will be cut off automatically when humidity reduced to set target, thus to save customer's N2 supply.



### Drying cabinet in stainless steel



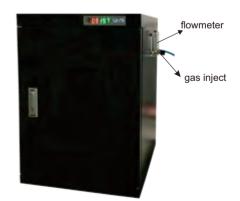
### Drying cabinet with heating for $40^{\circ}$ C or $60^{\circ}$ C:

 To meet the demands for some special items that require low temperature baking.available for models of DRY320/ DRY435/ DRY870/ DRY1436.



### Drying cabinet with oxygen content detection:

 The main purpose of humidity control storage is to keep the MSD from oxidation. However, the low humidity does not necessarily mean a low oxygen content. So we add the oxygen content detection system is necessary for those components made of brass, bronze, silver, tungsten, gold, etc. that are most likely to go oxidized.





## DRY CABINET FOR ANTI-OXIDATION AND HUMIDITY DAMAGE

### Drying cabinet with independent segregated compartments:

 Each compartment is an independent working space, when you open one of the compartments the others won't be affected. Available for models of DRY320/ DRY435/ DRY718/ DRY870/ DRY1436.







### Drying cabinet with buzzer or light tower alarming

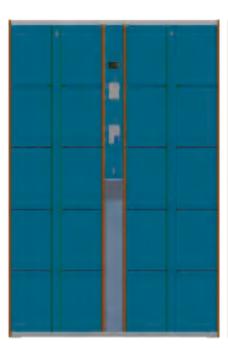


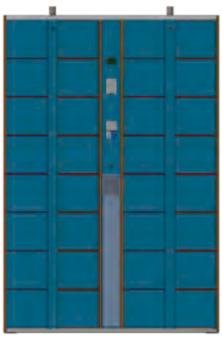


### Drying cabinet with nitrogen generator attached:

 Besides humidity controlled by the patented drying module of DM3, there's a N2 generator attached to produce endless nitrogen to purge into the cabinet to satisfy your demand of anti-oxidation. Available for models of DRY870/ DRY1436.









### Application:

- High grade 1mm and 1.2mm cold rolled palte, reinforced structure, high intensity bearing and anti-erosion.
- Convenient for stuff storage and taking-out.
- · Sound safety to aviod wrong taking.
- Reliable emergency system: When system error occurs and the door can not open, the administrator can use the administration key to open any compartments. Even if the power is off, the compartments can also be opened by manual.
- Friendly clear LCD wide screen for operation instruction.
- · Local radio host recording for storage safety.
- · Reliable data recording for checking.
- Best usage of your space.
- · CE and RoHS certified.
- Options:IC card,ID card,coin,or self-setting code.



| Spec | Cabinet Size<br>(W*D*H/mm) | Box Size<br>(W*D*H/m m) | Power<br>(W)               | Color option                |
|------|----------------------------|-------------------------|----------------------------|-----------------------------|
| CT20 | 1386*350*1921              | 274*330*230             | 85-265V<br>50-60Hz         | Blue<br>Green<br>Red<br>etc |
| CT32 | 1386*400*1921              | 274*380*370             | Standby 10W<br>Working 30W |                             |





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