X2B ≦5%RH Dry Cabinet (±3%RH)

Dr.Storage

▶ Features:

- X2B provides the best ultra low humidity ≤5%RH for drying and storing Moisture Sensitive Devices(MSD). It totally complies with J-STD-033C.
- No need to do setting for this fully automatically operated machine. Just plug and play, it can really save the labor training cost.
- The window is equipped with frame in gray and it is allow the user to put Bins(optional) for classification andarchiving.
- The RS-232 interface allows the user to connect the Data Logger GT-02(optional) for acquiring the humidity and temperature data of cabinet interior and ambient environment.
- When the sensor runs over 365 days, the Calibration Reminding System(CRS) will remind the user.
- Built-in Flash and Buzzer Alarm will alert the user when the relative humidity or temperature is higher than the upper limitation.

▶ Applications:

- X2B type is specially suitable for storing electrical components, biological testing agent, PCB boards and pharmacy, etc.
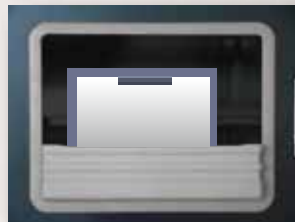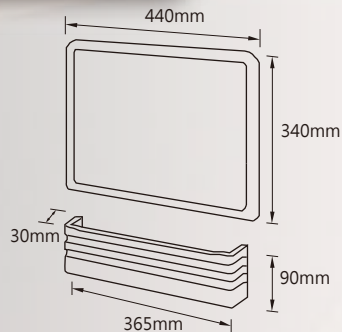
Function of Bins:

1. **Classification:** Different doors can be classified by project, work sheet, order, client, component, storage life, expiration date or operator etc.

2. **Retrieving:** Small components are stored in bins inside the parts can be retrieved quickly to avoid opening the doors frequently.

3. **Archiving:** ISO documents such as work sheet, order, memo or quality instructions etc. can be put in bins outside the door for better QA management.

Bin-G(Optional)

440mm
340mm
30mm
90mm
365mm

Bin is inside the door.

Bin is outside the door.
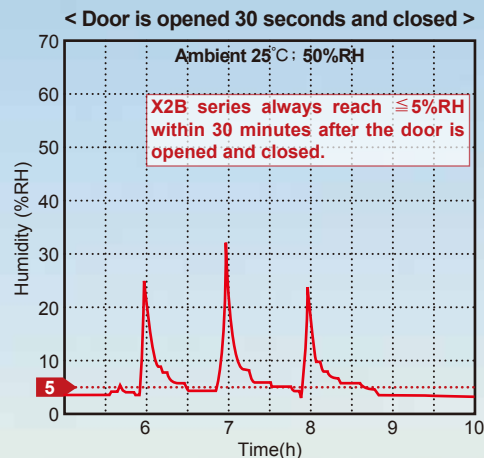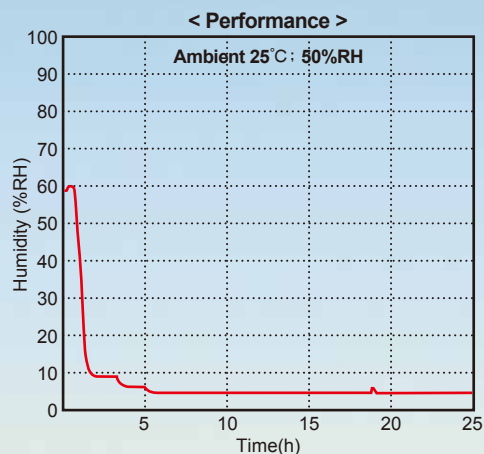
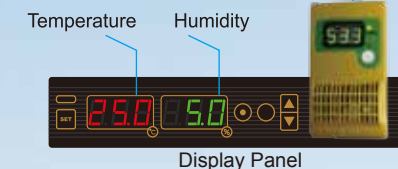Bins can be installed or replaced within 10 seconds.
Maximum loading of bin: 5kgs

X2B ≦5%RH Dry Cabinet (±3%RH)

Dr.Storage

< Performance >

Ambient 25°C ; 50%RH

Humidity (%RH) vs Time(h)

< Door is opened 30 seconds and closed >

Ambient 25°C ; 50%RH

X2B series always reach ≦5%RH within 30 minutes after the door is opened and closed.

Humidity (%RH) vs Time(h)

GT02 Data Logger (optional)

Temperature   Humidity

Display Panel

X2B-200
Capacity: 202L
Shelves: 2 shelves
Outside Dimension: W600xD672xH632mm
Internal Dimension: W598xD642xH525mm
Power Consumption: Max.295W ; Ave.55Wh

X2B-400
Capacity: 413L
Shelves: 3 shelves
Outside Dimension: W600xD672xH1275mm
Internal Dimension: W598xD642xH1070mm
Power Consumption: Max.295W ; Ave.55Wh

X2B-600
Capacity: 624L
Shelves: 5 shelves
Outside Dimension: W600xD672xH1815mm
Internal Dimension: W598xD642xH1625mm
Power Consumption: Max.295W ; Ave.55Wh

X2B-1200-6
Capacity: 1250L
Shelves: 5 shelves
Outside Dimension: W1200xD672xH1815mm
Internal Dimension: W1198xD642xH1625mm
Power Consumption: Max.585W ; Ave.105Wh

XC < 5%RH Dry Cabinet (±3%RH)

Dr.Storage

Hygrometer-CP03
Accuracy:±3%RH ;±1°C
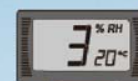
3 %RH 20°C

NEW

▶ Features:

■ Storage bins can help retrieving small components that are inside of the cabinet and ISO document outside. This function is widely proved to avoid tremendous human errors on the product line.

■ No need to do setting for this fully automatically operated machine. Just plug and play. It can really save the labor training cost.

■ The humidity level can be maintained <5%RH.

■ It only takes <30 minutes to reach humidity <5%RH after the door is opened for 30 seconds and closed.

▶ Applications:

■ These kinds of ultra low dry cabinets are specially suitable for storing electrical components, biological tesing agent, PCB boards, and pharmacy, etc.

Function of Bins:

1. Classification: Different doors can be classified by project, work sheet, order, client, component, storage life, expiration date or operator etc.

2. Retrieving: Small components are stored in bins inside the parts can be retrieved quickly to avoid opening the doors frequently.

3. Archiving: ISO documents such as work sheet , order, memo or quality instructions etc. can be put in bins outside the door for better QA management.

Bin-G(Optional)

440mm
340mm
30mm
90mm
365mm

Bin is inside the door.

Bin is outside the door.

Bins can be installed or replaced within 10 seconds.
Maximum loading of bin: 5kgs

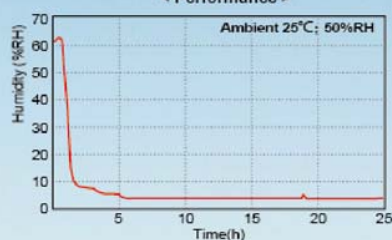※The bins are not available for XC-157, XC-315 and XC-575.
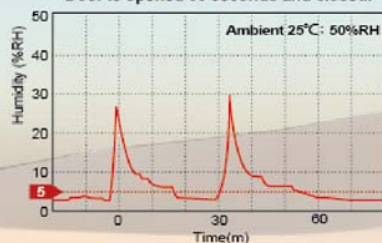
XC-1200-6G

XC < 5%RH Dry Cabinet (±3%RH)

Dr.Storage

< Performance >

Ambient 25°C; 50%RH

Door is opened 30 seconds and closed.

Ambient 25°C; 50%RH

XC-157
Capacity: 164L
Shelves: 3 shelves
Outside Dimension: W450xD450xH1045mm
Internal Dimension: W448xD422xH870mm
Power Consumption: Max.150W ; Ave.55Wh

XC-315
Capacity: 328L
Shelves: 3 shelves
Outside Dimension: W900xD450xH1045mm
Internal Dimension: W898xD422xH870mm
Power Consumption: Max.150W ; Ave.55Wh

XC-575
Capacity: 598 L
Shelves: 3 shelves
Outside Dimension: W900xD800xH1045mm
Internal Dimension: W898xD772xH870mm
Power Consumption: Max.150W ; Ave.55Wh

XC-200G
Capacity: 202L
Shelves: 2 shelves
Outside Dimension: W600xD672xH632mm
Internal Dimension: W598xD642xH525mm
Power Consumption: Max.150W ; Ave.55Wh

XC-400G
Capacity: 413L
Shelves: 3 shelves
Outside Dimension: W600xD672xH1275mm
Internal Dimension: W598xD642xH1070mm
Power Consumption: Max.150W ; Ave.55Wh

XC-600G
Capacity: 624L
Shelves: 5 shelves
Outside Dimension: W600xD672xH1815mm
Internal Dimension: W598xD642xH1625mm
Power Consumption: Max.150W ; Ave.55Wh

XC-1200-6G
Capacity: 1250L
Shelves: 5 shelves
Outside Dimension: W1200xD672xH1815mm
Internal Dimension: W1198xD642xH1625mm
Power Consumption: Max.300W ; Ave.105Wh

F1 *Ultra Low Dry Cabinet* <1%RH (Accuracy ±2%RH)
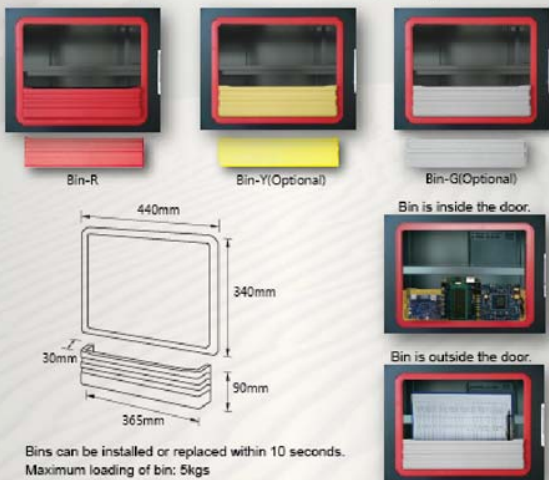
Dr.Storage

NEW

▶ Features:

■ **Easy Operation:** F1 can reach <1%RH automatically just by plugging the power cable in.

■ **Dual Sensor Data Logger GT02(Optional):** Record temperature and relative humidity data of cabinet interior but also the ambient environment with Humidity Manager software GT02.

■ **Central Monitoring:** Humidity management can be upgraded by linking F1 cabinets together with cable or WiFi devices. All of the graphs and alerts are shown by SensorLook software. Capable of monitoring up to 256 cabinets simultaneously.

■ **Color Bins:** Colorful bins can easily help retrieving small components inside the cabinet and ISO documents outside.This function is helpful for avoiding many human errors on the production line.

▶ Applications:

■ F1 is especially designed for moisture sensitive devices of level 4,5,5A,or 6.

■ The F1 can eliminate oxidation of stored parts.So it is useful for storing parts such as precision metal parts,miniature devices, pharmaceutical substance, biotic specimens, battery,crystal, IC package module, optical lens or instruments..etc.

Function of Colorful Bins:

1. **Classification:** Different colors can be classified by project, work sheet, order, client, component, storage life, expiration date or operator etc.

2. **Retrieving:** Small components are stored in bins inside the parts can be retrieved quickly to avoid opening the doors frequently.

3. **Archiving:** ISO documents such as work sheet , order, memo or quality instructions etc. can be put in bins outside the door for better QA management.
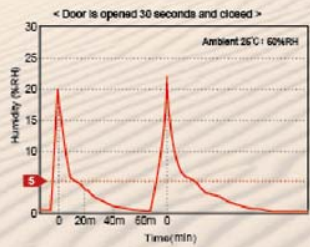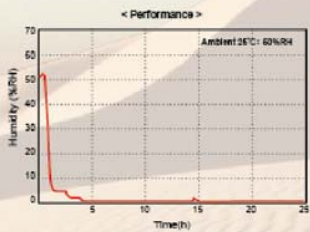
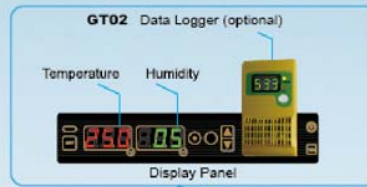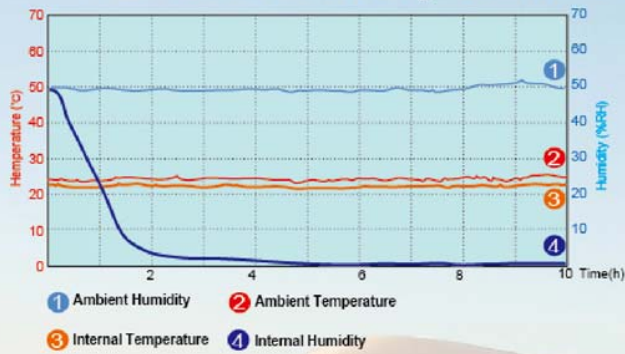Bin-R

Bin-Y(Optional)

Bin-G(Optional)

Bin is inside the door.

Bin is outside the door.

440mm

340mm

30mm

90mm

365mm

Bins can be installed or replaced within 10 seconds.
Maximum loading of bin: 5kgs

1%RH Auto

F1-1200-6

(Patent pending)

F1 *Ultra Low Dry Cabinet* <1%RH (Accuracy ±2%RH)

Dr.Storage

1 Ambient Humidity
2 Ambient Temperature
3 Internal Temperature
4 Internal Humidity

GT02 Data Logger (optional)

Temperature　Humidity

Display Panel

< Performance >

Ambient 25°C : 60%RH

< Door is opened 30 seconds and closed >

Ambient 25°C : 60%RH

F1-200
Capacity: 202L
Shelves: 2 shelves
Outside Dimension: W600xD672xH632mm
Internal Dimension: W598xD642xH525mm
Storage Bin: Red x1
Power Consumption: Max. 285W; Ave. 83Wh

F1-400
Capacity: 411L
Shelves: 3 shelves
Outside Dimension: W600xD672xH1275mm
Internal Dimension: W598xD642xH1070mm
Storage Bin: Red x2
Power Consumption: Max. 285W; Ave. 83Wh

F1-600
Capacity: 624L
Shelves: 5 shelves
Outside Dimension: W600xD672xH1815mm
Internal Dimension: W598xD642xH1625mm
Storage Bin: Red x3 Grey x1 Yellow x1
Power Consumption: Max. 285W; Ave. 83Wh

F1-1200-6
Capacity: 1250L
Shelves: 5 shelves
Outside Dimension: W1200xD672xH1815mm
Internal Dimension: W1198xD642xH1625mm
Storage Bin: Red x6 Grey x2 Yellow x2
Power Consumption: Max. 425W; Ave.135Wh