

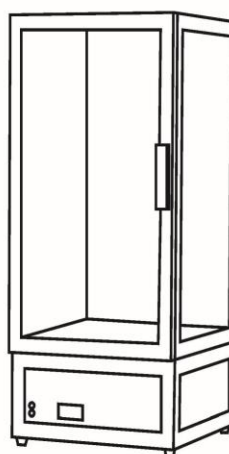


Model : KA 33-76A

# Auto Dry Cabinet



Please see the document  
titled "Instruction Manual"  
for all information regarding  
Auto Dry  
Cabinet(Desiccator).





## Contents

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## 1. Safety precautions





Please read and follow the instructions before use.  
Notices that appear here are important for your safety.

Safety precautions are categorized into DANGER, WARNING, and CAUTION

-  **DANGER** : If you ignore this indication, it may cause serious injuries.
-  **WARNING**: If you ignore this indication, it may cause serious injuries.
-  **CAUTION** : If you ignore this indication, it may cause damage to the product.

	 <b>CAUTIONS</b>
	There is a risk of fire or burns. Do not put anything on the lid when the product is operating.

	 <b>WARNING</b>
	There is a risk of electric shock. Be sure to install the ground wire. If you do not install the ground wire, it may cause electric shock.

## 2. Brand Details

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- It is convenient to store reagents, powders or devices sensitive to humidity change.

This product has the following features for the safety and convenience of the experiment.

- 1) Controlling accurate humidity by Digital Controller
- 2) Maintaining humidity (25~40%)

## 3. Installation place

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### CAUTION

- Do not place heavy objects on the damaged power cord or wire.  
It may cause fire or electric shock.

- 1) Do not place the desiccator near heat, humidity, dust or vibration.
- 2) Place the desiccator with enough space for well-ventilated.
- 3) Place the desiccator on a horizontal surface.

### 4. Notices

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#### DANGER

- Do not place any explosive or hazardous chemicals in the cabinet.



#### WARNING

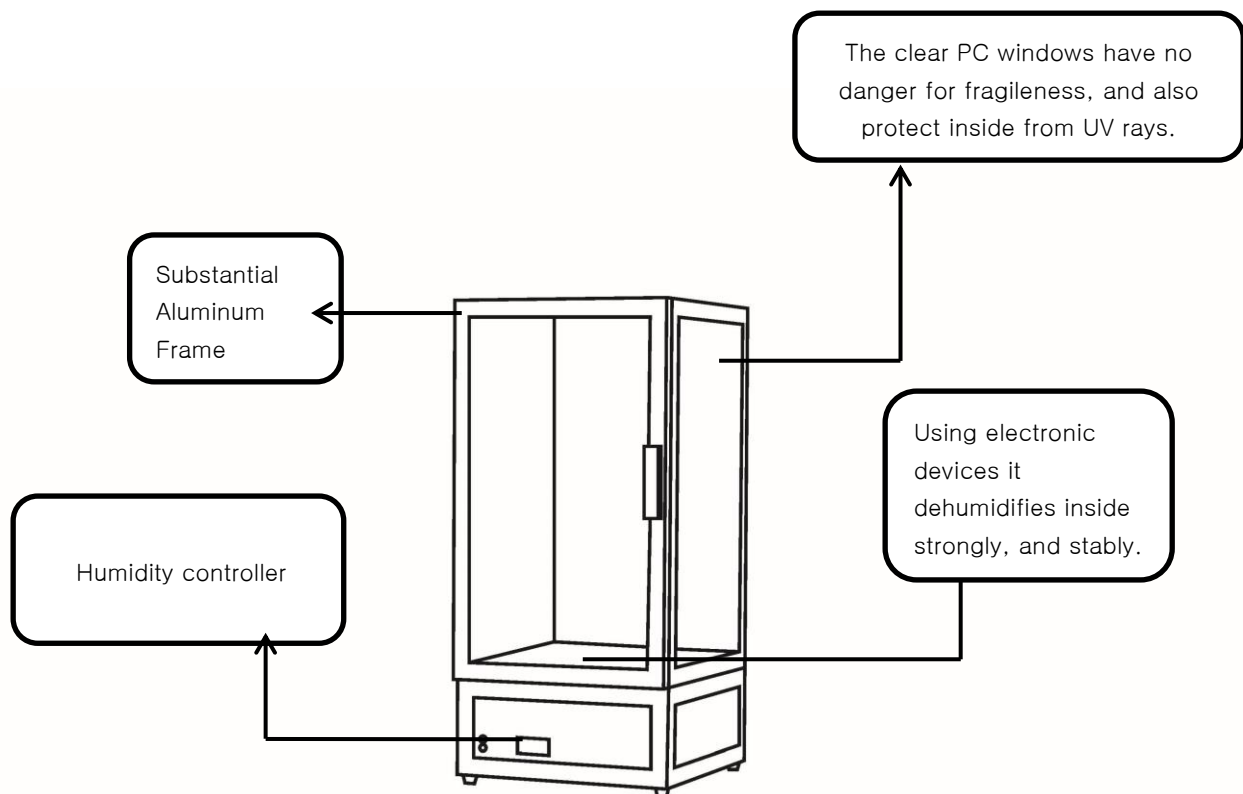
- Do not place a combustible substance near the cabinet.
- Do not use power cord with wet hands. It may cause electric shock.
- Do not plug more than one to a single outlet. Overloaded electrical outlet can be a common cause of fire.
- Make sure to connect a ground wire. Without a ground wire may cause electric shock when it is a short-circuit.



#### CAUTION

- Be sure to check the right supply power rating.  
(This product is designed to operate normally at 220V, 50 / 60Hz.)
- Avoid using if there is a device that uses a lot of electricity near.
- Do not pour water directly on the cabinet. It may cause a short-circuit or other problems.
- Do not use acid solution, benzene, detergent, soapy water, hot water or anything sharp. It may cause discoloration or damage to the cabinet.
- Rubber or plastic parts may be modified and discolored.  
In particular, do not use volatile substances. (When you use neutral detergent, clean it with water thoroughly.)
- Be sure to pull the plug when you disconnect the power cord from the electrical outlet.
- Unplug the power cord from the outlet when the cabinet is not in use for a long time.
- Do not twist the power cord for avoiding a short-circuit and fire.

## Auto Dry Cabinet





**KA 33 – 76A**

### 6. Humidity Controller

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\* Features and components of front panel



1. Press "SET" button to change the display status of humidity.
2. Press  or  to change the humidity setting.
3. Press "SET" button to finish setting the humidity. On display the "O-K" message will appear to indicate that the controller saved your setting perfectly, and current humidity will appear on the screen.

- This product comes from the factory with setting humidity and variation automatically.
- Set humidity: 10% / Humidity variation: 5%

### 7. Management and storage of equipment

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#### WARNING

- Turn off the power before cleaning. There is a risk of electric shock.



#### CAUTION

- Be sure to pull the plug when you disconnect the power cord from the electrical outlet.
- Do not use acid solution, benzene, detergent, soapy water, hot water or anything sharp. It may cause discoloration and damage to the cabinet.

#### 1) Cleaning inside

- Disconnect the power plug from the outlet.
- Remove the shelves inside.
- Wipe the inside with a soft cloth, using a neutral detergent.
- Wipe again with a soft cloth.

#### 2) Cleaning the surface

- Wipe with a sponge or a soft cloth moistened with a mild detergent solution.
- Wipe with a dry cloth.
- Do not use organic solvents.

#### 3) Cleaning the electric parts

- Always use a dry cloth.

#### 4) Not in use for a long time

- Disconnect the power plug from the outlet.
- Wipe with a soft cloth.
- Keep after packing.



### 8. Failure management



#### WARNING

- Unplug the power cord when the product is repairing or inspecting.
- Do not repair or modify without A/S technician.  
(It may cause injuries by fire or malfunction.)

Symptoms	Matters of management
The product does not work.	<ul style="list-style-type: none"><li>– Check the power plug is plugging into the power outlet.</li><li>– Check the switch is on.</li><li>– Check power outage.</li></ul>
The dehumidification capacity has been reduced.	<ul style="list-style-type: none"><li>– The cooling fan or an element has failed. Do not disassemble, call for A/S.</li></ul>
The power does not come on even if it is connected.	<ul style="list-style-type: none"><li>– Check the fuse.</li></ul>
Malfunctions of the controller	<ul style="list-style-type: none"><li>– Check there is a device that uses a lot of electricity near.</li></ul>

### 9. Warranty

- 1) After-sales Service(A/S) is available for free from the date of purchase for one year when the malfunction is incurred in the normal use.

When you ask for A/S, please check the following:

- Failure part and conditions (A detailed explanation is required.)
- Model Name
- Purchase Date

\* Freight cost will be charged to you if you request the repair to A/S department.

- 2) Repair cost will be charged to you in the following cases even if the warranty remains.
  - Failure due to user errors, improper repairs or modifications
  - Damage due to mishandling during transportation and use
  - Damage due to natural disaster such as fire, flood and so on
  - Failure due to not following the instruction manual



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