

How to preserve and prevent moisture for simple cameras at home

When owning a camera, it is very important to know how to preserve and prevent moisture for the camera effectively. The article below, Quantum will share with you some very good moisture preservation and preservation tips

If unfortunately for the camera to be damp, moldy, the microchips and lenses will quickly fail, greatly affecting the image quality. Therefore, when owning a camera, it is very important that you know **how to preserve and prevent moisture for the camera** effectively. The article below, **Quantum** will share with you some good tips to keep your camera "safe".

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3. Compare moisture-proof cabinets using IC technology and drying absorption technology
4. 4 reasons to convince users to choose Fujie moisture resistant cabinets

When to prevent moisture for the camera?

Here are some cases where you need to perform the preservation and moisture protection for your family camera:

Air humidity is too high : Air humidity is too high, causing mold and bacteria to proliferate and develop. Places that are less light, or when the weather is humid, leave the camera outside of the air to be extremely "dangerous" to them.

Air humidity is too low : **Too low** humidity will also affect the performance of the camera. When the humidity is too low, some parts of the camera, such as rotating, sliding, gears, etc. will suffer from dehydration, causing them to age quickly. In addition, rubber parts are also hardened quickly, seriously affecting machine quality.

Both of these cases are harmful to the camera. According to the studies, the best moisture for camera preservation and moisture protection is at 45 - 55%.

How to preserve and prevent moisture for the camera most effectively

1. Use moisture-proof boxes and hygroscopic particles

This method is considered the most effective and inexpensive way to preserve and prevent moisture for cameras. With just a sealed plastic box, a few hygroscopic packages and a hygrometer, you can create the ideal environment to preserve the cameras.

Advantages: This approach is quite cost-effective and simple.

Disadvantages: You will always have to pay attention to hygroscopic packages and replace them regularly. Also not to mention the case of plastic boxes buckled, open will reduce the efficiency in preservation.



2. Use a light source with heat or ultraviolet light

You can take advantage of the light source which has heat effects from the night lamps (The light bulb lights up the temple or the chilli lamp) and lights it directly into the position of the lens. This will help reduce moisture, prevent mold growth.

In addition, you can also use UV light lamps. Scientific research has long shown that UV rays work very well in eradicating mold and bacteria.

Advantages : Using fruit lights is a long-term way of making photo workers, it also brings quite good effects. With UV rays, this is a method that delivers high efficiency and fast.

Disadvantages : You will have difficulty controlling humidity correctly. UV rays are only suitable for use in cases of humidity below 60%. Furthermore, UV rays can also cause adverse effects to human health.

3. Expose the lens in the sun

Sunlight contains UV rays that help reduce the moisture in the lens as well as eradicate mold growth.

You can often take photos outside in the sun or spend some sun exposure on camera lenses. The sun exposure should be done 1-2 times a week, about 20 minutes each time and done during the period from 10-11am.

Advantage: No cost, good performance is also quite good.

Disadvantages: It is only applicable for lenses, not for camera body. If exposed to long or frequent, it is likely that the rubber rings on the lens will be affected. Neglecting outdoor lenses, causing dust and dirt, is also possible.



4. Use moisture-proof cabinet

Moisture-proof cabinet is a device that is quite similar to microwave ovens, also works by electricity. Inside the cabinet is designed with many different compartments, each compartment has a cushion layer to help you convenient to place the device.

Especially, with this device, you can freely adjust the humidity. With the built-in hygrometer, you can easily observe the correct humidity inside the cabinet to get the most appropriate adjustments.

Advantages: Provides optimal storage efficiency, because it can adjust and observe temperature and humidity. Cabinet size is quite diverse, suitable for many different requirements of users.

Cons : The price is quite high, in addition you have to pay extra electricity every month. However, ignoring the cost factor, this car is the most effective and safe method to preserve your cameras.



Suggest some of the most popular moisture resistant cabinets today

1. High-class moisture-proof cabinet Nikatei NC-20C (20 liters)

NC-20C comes from the famous Japanese brand Nikatei. The cabinet has a fairly compact design, with a capacity of 20 liters, users can also store quite a few devices. Inside the cabinet is equipped with LED lighting extremely convenient if used at night. The cabinet is made of thick steel sheet with electrostatic coating so it has a quite high aesthetic, suitable for many spaces.

Cabinets are sold for: **1,450,000 VND**

Specifications:

1. Warranty: 5 years
2. Brand: Japan
3. Size: Outside (350mm x 275mm x 270mm); Inside (348mm x 230mm x 200mm)
4. Operating humidity range: 25% - 60%
5. Capacity: 5W
6. Capacity: 20 liters



2. Fujie AD030 moisture-proof cabinet

Fujie AD030 possesses a smart dehumidification mechanism, which can accurately control humidity to bring users convenience.

The cabinet is compact, does not occupy much space when used. Inside the cabinet is equipped with many different storage compartments, you can also adjust the separator trays to best suit the height of the device.

The cabinet has a capacity of 30 liters and is currently sold for: **2,190,000 VND**

Specifications:

1. Warranty: 24 months
2. Range of humidity control: 30% - 80% RH.
3. Capacity: 30 liters
4. Voltage used: 110V - 220V
5. Power capacity: 4W
6. Size (W x D x H): 300 x 300 x 430mm.



3. Nikatei NC-30C high-class moisture resistant cabinet (30 liters)

Nikatei NC-30C moisture-proof cabinet is designed with a cover made from thick corrugated material coated with electrostatic coating which is always shiny and durable. The product is not too big, does not occupy much space of your family.

Nikatei NC-30C has 1 main compartment, inside is 2 small compartments equipped with bottom pad to preserve the safest devices.

The cabinet is also equipped with extremely modern lighting and utility lamps.

Products are being sold for: **1,750,000 VND**



Specifications:

1. Warranty: 5 years
2. Brand: Japan
3. Operating humidity range: 25% - 60%
4. Capacity: 3.5W
5. Capacity: 30 liters

Hopefully with the ways to preserve and prevent moisture for the camera above, you will always know how to make your family's machine work stably, get the longest life expectancy.

Moisture-proof cabinets are currently being sold at META.vn. If you need to use them, please contact the hotline number below for the fastest support and advice:

1. Hanoi: **024.3568.6969**
2. City: **028.3833.3366**

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