

Cobalt-free humidity indicator card

It is free from cobalt chloride, and conforms to EU directive 98/98/EC.

■ Application

- Monitor of humidity in the package of electronic parts or materials, computers, measurement instruments, cameras etc.
- Indicator of humidity in the room such as factories and storages.
- Monitor of desiccant activity.
- Indicator of air-conditioning device.
- Accessory combined with thermometer.

■ Characteristics

1. Cobalt-free

It is free from cobalt chloride, and conforms to EU directive 98/98/EC.

2. Resistance

It is made of paper, resists shake and shock.

3. Space-saving

As it is compact, it is easy to put in a package.

4. User-friendly

It is easy to use, easy to see.

5. Visibility

User can check the humidity in package from the outside.

6. Color change

It changes between RH10%~60%.

7. Excellent precision

It provides accurate readings within $\pm 5\%$ for long time.

8. Custom design

It is possible to custom-design to suit your needs.

■ User-friendly

Humidity indicator card shows if moisture within sealed packages or closed spaces is at an acceptable level. User can see humidity, by dots which shows up the benchmark color light brown.

It helps to monitor desiccant activity. So it is ideal to use humidity indicator card with desiccant where moisture control is critical. If its color changes from light brown to azure, it shows the package is not sealed tightly, or under harmful level of humidity.

■ Control of toxic substances

Cobalt chloride which is used in conventional indicating silica gel has been restricted since it was designated as carcinogens by EU directive 98/98/EC. Therefore the indicating silica gel made of cobalt chloride mixture has been subject to regulation. In contrast, cobalt-free humidity indicator card is made of safe alternative material (organic pigment), which is according to all the EU regulation.



■ Specification

Type	Six dots
Size	37×110 mm
Span	10/20/30/40/50/60 RH (24°C)
Material	Chemically-processed absorbent paper
Indication	By changing color
Precision	$\pm 5\%$
Reaction time	Left for more than 10 minutes
Caution	Inappropriate for ammonia, water and steam

- There are another types such as 1, 3, 4 dots available. For more information, please contact our sales department.

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