



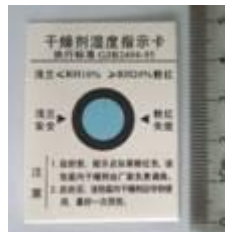
**CARGO-DRY®**  
—Humidity Indicator Card



In high humidity environment, semi-conductor, electronic instrument and spare parts are possible to be damaged by moisture in the air.

**Humi-Watch®** HIC (Humidity Indicator Card) is a kind of environmental measurement product to test the safety of related humidity in the sealed package.

RH20%



45\*55mm (Click to enlarge it)

RH5%, 10%, 15%

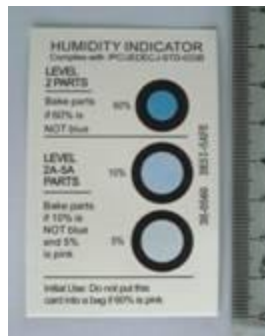


50\*76mm (Click to enlarge it)

**I. Application of HIC**

Our **Humi-Watch®** will be helpful in judging if the package is safe to the product, indicating if the desiccant inside the package remains valid or needs to be replaced. The humidity indicator dots will change from blue to pink as the relative humidity increases in the volume of air surrounding the indicator. The humidity indicator dots are reversible, and the pink dots will change back to blue when the volume of air is dried. So, when open the package or container, if the humidity indicator dots are blue, it shows that the product is well sealed and in safe conditions.

RH5%, 10%, 60%



50\*76mm (Click to enlarge it)  
(Agree to JEDEC Standard)

RH10%, 20%, 30%



50\*76mm (Click to enlarge it)



Humi-Watch® is a necessary product to the safe sealing package.

## 2. The fields HIC applied

Semi-Conductor and  
PCB/Electronic products  
/ Warehousing / Military products  
/ Organic material /Optical  
instrument / Metal material /  
Compound material /Other  
package

RH30%, 40%, 50%



50\*76mm (Click to enlarge it)

RH10%, 20%, 30%, 40%



50\*76mm (Click to enlarge it)

## III. Characteristic

- \* Easily application and observation, quick indicating the humidity value,
- \* Wide range of humidity indication (RH5%~RH90%)
- \* Sensitive humidity indication,  $\pm 5\%$
- \* Reusable

RH10%, 20%, 30%, 40%, 50%, 60%



102\*38mm (Click to enlarge it)

## IV. Standard

- GJB2494-95
- \* MIL-I-8835A
- \* JEDEC

## V. Storage

The inner package is PE bag and round metal pot, the outer package is paperboard carton, 10pot/carton  
Carton size: 430\*175\*130mm / 430\*175\*100mm(two kinds)  
Humi-Watch® should be sealed in metal pots with desiccant.  
Desiccant should be replaced after the metal pots being opened for 3 times.  
Store Humi-Watch® in dry and cool environment and prevent it from sunshine and moisture



**UNITED-PORTS**  
One Call, Total Delivery

## VI. Specification Sheet

No.	Specification	Size(mm)	Humidity value(RH%)	Package
1	1H-0020	45*55	RH20%	2500pcs/5pot/carton
2	3H-0515	50*76	RH5%,10%,15%	1000pcs/5pot/carton
3	3H-1030	50*76	RH10%,20%,30%	1000pcs/5pot/carton
4	3H-3050	50*76	RH30%,40%,50%	1000pcs/5pot/carton
5	4H-1040	50*76	RH10%, 20%,30%,40%	1000pcs/5pot/carton
6	6H-1060	102*38	RH10%,20%,30%,40%,50%,60%	1000pcs/5pot/carton
7	6H-1060A	120*40	RH10%,20%,30%,40%,50%,60%	750pcs/5pot/carton

Remarks: other specifications can be made according to the customers special requirement.

## Contact us



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