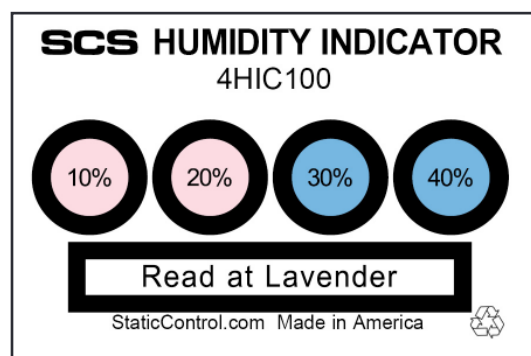




Made in the  
United States of America



## Description

Humidity Indicator Cards (HICs) are printed with moisture sensitive spots which respond to various levels of humidity with a visible color change from blue to pink. The moisture sensitive spots are made of blotting paper impregnated with cobaltous chloride. The humidity inside dry packed barrier bags can be monitored by including an HIC inside each bag. When the bag is opened, the card can be examined for proper dryness inside the bag. Our HICs' chemistry formula involves a cobalt compound, but no sulfur compounds.

Designed for dry packaging Surface Mount Devices. Monitors the most critical humidity range for SMD's. Color reference bar assists with accurate readings.

## Standards

Complies with MIL-P-116, and MIL-I-8835.

## Specifications

|            |                                                     |
|------------|-----------------------------------------------------|
| Materials: | Blotting paper impregnated with cobaltous chloride. |
| Accuracy:  | Based on ambient temperature of 75°F.               |
| Tolerance: | Approx. 2.5% for each 10°F away from 75°F.          |

| Part Number             | Card Size | Std Package      | Relative Humidity |
|-------------------------|-----------|------------------|-------------------|
| <a href="#">4HIC100</a> | 2" x 3"   | 100 pieces / can | 10/20/30/40       |

### RoHS, REACH, and Conflict Minerals Statement

See the SCS RoHS, REACH, and Conflict Minerals Statement:

[https://staticcontrol.descoindustries.com/pdf/Regulatory\\_Statement\\_SCS\\_Humidity\\_Indicator\\_Cards.pdf](https://staticcontrol.descoindustries.com/pdf/Regulatory_Statement_SCS_Humidity_Indicator_Cards.pdf)

### SCS Limited Warranty

See the SCS Limited Warranty:

<https://staticcontrol.descoindustries.com/Limited-Warranty.aspx>

Specifications and procedures subject to change without notice.

## 4-SPOT HUMIDITY INDICATOR CARD 100/CAN

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**DRAWING  
NUMBER**  
4HIC100

**DATE**  
January  
2022

# SCS