



# INKcrypt® Authentication Demonstration

Below we demonstrate how a broad range of brands and products can be protected from counterfeit with unique user-identity **INKcrypt®** inks, that allow authentication using either **Public** or **Private Qtouch™** test strips.

## Public Qtouch™

**Public Qtouch™** test strips can authenticate an array of items and item categories. Each item or item category is associated with an **INKcrypt® Item Code** which must be applied somewhere on the item.



## Private Qtouch™

**Private Qtouch™** test strips are custom-made for specific items, do not require the display of a **INKcrypt® Item Code**, and are privately distributed.



These demo **Qtouch™ Test Strips** pair with the items outlined in red above and the pattern indicates the tests were performed. The patterns need to be submitted at [goinkcrypt.com/authentication](http://goinkcrypt.com/authentication) to receive the final authentication results. Experience **INKcrypt®** for yourself by completing the authentication process with the demo steps below:

### Scan QR code using any QR reader app:

- Step 1:** Scan QR code on **Qtouch™ Test Strips** shown above
- Step 2:** Enter **INKcrypt® Item Code** as it appears on demo item (not required with **Private Qtouch™**)
- Step 3:** Enter **Qtouch™** results window pattern and click **Submit**
- Step 4:** View test results!



### Manually input data at goinkcrypt.com:

- Step 1:** Go to [goinkcrypt.com/authentication/demo/](http://goinkcrypt.com/authentication/demo/)
- Step 2:** Enter **Qtouch™ ID**
- Step 3:** Enter **INKcrypt® Item Code** as it appears on demo item (not required with **Private Qtouch™**)
- Step 4:** Enter **Qtouch™** results window pattern and click **Submit**
- Step 5:** View test results!



## Qtouch™ Test Strips — Step by Step

The following is a step by step overview of the authentication process using a **Qtouch™ Test Strip** and the associated **Qtouch™** app, or QR reader app and [goinkcrypt.com](http://goinkcrypt.com).

### INKcrypt® authentication using a Public Qtouch™ test strip:

- 1 Touch**—use **Qtouch™ Swab** to touch printed **INKcrypt®** ink content on a product, apply it to **Qtouch™ Test Strip** and wait for color pattern to appear in test results window.



Touch the INKcrypt® ink content with Qtouch™ Swab



Transfer ink marker to Qtouch™ Test



Qtouch™ results window reveals pattern

- 2 Submit**—visit [goinkcrypt.com/authentication](http://goinkcrypt.com/authentication) to submit and verify the authenticity of your resulting test strip color pattern.



**INKcrypt® Authentication Center**

- Qtouch™ ID Number  
PDK13B-914PRY-FLD23Y
- Product INKcrypt® Item Code (IC)  
PDK13B
- Input image as it is displayed in the Qtouch™ test strip window  
Click on all the boxes that show a mark on your Qtouch™ test strip

 **Submit**



**INKcrypt® Authentication Center**

Submission Confirmation!

Authenticity Test Result: **PASS**

IUC Description: Check from account# \*\*\*\* 6798

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