

# idtech®

Leading Experts in High Innovation®  
Italian made

## Anti-Counterfeit Division

### €uroTesterPen® XL

Heavy Duty Counterfeit Money Detector Pen (Patented Formula)  
FOR ALL MAJOR CURRENCIES



### €uroTesterPen® QUICK GUIDE

EDITION 2021

## How to correctly use the EuroTesterPen®

From the people at idtech® comes EuroTesterPen®, a high-tech scientific tool designed to detect counterfeit paper currency.

The patented chemical solution (Prof. P.G. Pifferi Università di Bologna) contained in the EuroTesterPen® reacts with the chemical impurities present in paper used for counterfeit bills but vice versa does not react with the watermarked paper employed to produce authentic currency, a special paper used by the Reserves of every country around the world.

Following is a description of how to correctly use the EuroTesterPen®. Verification is immediate because the EuroTesterPen® features everything needed to instantly detect the most common types of forged currency. The directions for correct use refer to a temperature of 20°C (68°F).



1. Make sure that the EuroTesterPen® is working by drawing a 1 or 2 cm line on either writing paper or copier paper (the mark will stay either purple or lilac).



2. Draw a 1 cm line on the bill, possibly in an area where there is no color. Detection is immediate and the following can occur:

**The bill is authentic if** the mark remains colorless or slightly yellowish and evaporates within 5-15 seconds at 20°C (68°F).

Note. In rare cases, the tester may leave a slightly yellowish trace on the banknote, which in any case disappears after a few minutes. This indicates that the banknote is genuine, and is due to different factors such as uneven or low porosity paper, or impurities resulting from the notes being passed from person to person.

## The bill is highly suspicious of being counterfeit if



**a.** the mark turns a distinct ink color (e.g. lilac, purple, dark red, light blue, dark blue, amber, light brown, dark brown, black, orange, yellow lemon or other colors);

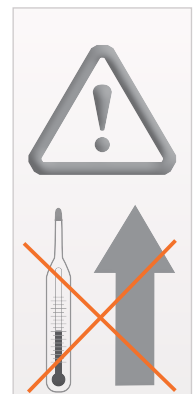
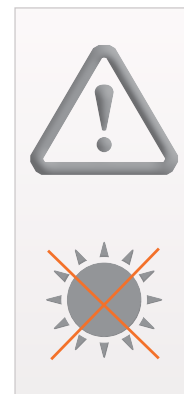
**b.** The mark stays damp and colorless for more than 20 seconds;

**c.** The mark on the bill stays damp and visible for only 1-2 seconds, i.e. it "evaporates" immediately while drawing.



**3.** To improve the life of the EuroTesterPen®, carefully replace the cap when done and keep preferably in a dry and cool place. Do not expose to direct or indirect sources of heat or light.

Keep away from direct sunlight,  
flames or other sources of excessive heat.



## Additional Information



The I.D. TECH anti-counterfeit tester contains a patented universal formula able to identify the substances (impurities) present in paper currency currently circulating around the world.

With a simple 1 cm line, the tester can check more than 6,000 bills.



### Manufacturer

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### Country of Manufacture

Italy

### Product Dimensions (bulk)

Length 135 mm X 16 mm

### Product Weight (bulk)

19.027 gr (tolerance  $\pm$  1%) (loose)

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