

## **PRO** CL-16 IR LPM Universal Currency Detector

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The multi-functional PRO CL-16 IR LPM detector combines many features into one unique device. The detector verifies infrared, magnetic, and ultraviolet images on banknotes as well as providing the user with a backlight and 2x magnifying glass.



### Features and Advantages

- Multiple currencies: verifies banknotes of any country in the world
- Verification types:
  - Infrared detection
  - UV detection (2x magnification)
  - Magnetic detection
  - Verifies under white transmitted light (2x magnification)
  - Verifies the geometrical parameters of banknotes (dimensional scale)
- Touch sensor automatically turns on / off
- Clear high contrast CRT display
- Built-in 2x magnifying glass
- Simple and easy management
- Universal design, suitable for any interiors

## Usability



The PRO-16 IR LPM handles banknotes from any nation's currency.



The device verifies the details of UV image by using the built-in magnifying glass, which increases the image 2 times.



The detector verifies protective signatures by using the bottom backlight in conjunction with the 2x magnifying glass.



It is very convenient to verify one banknote or several banknotes in a fan shape.



Clear high contrast CRT monitor allows you to enlarge the image to examine the details of the banknote's infrared image.



The device can check magnetic marks, which are present in many currencies, with the magnetic sensor.



The dimensional scale allows you to check the banknote's geometrical parameters.



The touch sensor automatically turns the device on / off to save energy and the device's resources. There is no need to constantly switch on or off the detector during the working day.

#### ► SPECIFICATIONS PRO CL-16 IR LPM

Diagonal CRT monitor	4"
Size of the built-in 2x magnifying glass, mm	110 x 50
IR wavelength — illuminator, Nanometers	~ 870
UV wavelength — illuminator, Nanometer	~ 365
UV light power — illuminator, Watt	2 x 6
Bottom backlight power, Watt	6
Power supply, V/ Hz	110-220V/50-50Hz
Power consumption	20 Watt
Dimensions (B / L / H), mm	170 / 230 / 270
Net weight, kg	1,9