

PRO CL 16 LCD

Professional infrared detector

The multi-functional PRO CL-16 IR LCD viewing detector combines many features into one unique device. This detector allows the verification of banknotes and documents at an expert level by examining several protective features at once.



Icons :



Infrared detection
Ultraviolet detection
Magnetic detection
Verification by white backlight
Built-in 2-x magnifying glass
Includes a 20-x external video mouse
Verification of banknotes in a fan shape
Automatic power (on / off) sensor

► FUNCTIONS and ADVANTAGES

- Verification of banknotes from around the world
- Verification types:
 - Infrared detection (2-x and 20-x magnification)
 - UV detection (2-x and 20-x magnification)
 - Verification in visible spectrum by 20-x magnification
 - Magnetic detection
 - Verification by white backlight (2-x magnification)
 - Verification by direct reflected white light
 - Detection of optical variable ink with side white light
 - Verification by geometric parameters (dimensional scale)
- Touch sensor automatically turns on / off
- Clear high contrast LCD display
- Built-in 110x50mm 2-x magnifying glass
- Includes 20-x external video mouse
- Easy to use
- Universal design, fits in any work space

Easy to use



PRO CL-16 IR LCD is capable of verifying the banknotes of different countries of the world.



On the clear high contrast LCD display can check not only the presence, but also the details of the infrared images of banknotes. It is very convenient to verify one banknote or several banknotes in a fan shape.



A counterfeit banknote, printed on plain paper, is easy to detect by its reflection of UV rays and is easily detected by the PRO CL-16 IR LCD.



The PRO CL-16 IR LCD allows you to check the UV image and IR image simultaneously, without switching modes.



The white backlight allows you to check watermarks, micro printings, and other protective features which are visible under the white backlight.



The PRO CL-16 IR LCD is implemented to check the KIPP-effect and optical variable ink, which changes color depending on the viewing angle.



The built-in 2-x magnifying glass allows you to verify the details of the enlarged UV image and protective marks which are visible under white backlight. The unique design of the PRO CL-16 IR LCD allows the cashier to check the safety features without straining his or her vision. Banknotes are easily verified through a built-in magnifying glass that allows you to remain comfortable and does not require you to look under the hood during verification.



A 20-x magnifying video mouse is included in the standard PRO CL-16 IR LCD kit. The video mouse allows you to examine the smallest details of the IR image, UV image and visible spectrum image.



The built-in magnetic sensor on the PRO CL-16 IR LCD detector allows you to check for the presence of magnetic security marks on the banknotes.



With the special light, located at the top of the device, the PRO CL-16 IR LCD allows you to check safety features, which are visible under direct white reflected light.



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



The counterfeit detector PRO CL-16 IR LCD is equipped with an automatic on/off sensor. When placing a banknote on the operating table, the device turns on automatically. The device automatically turns off after several minutes of inactivity. This function saves electricity and the device's resources.



The device is marked with a reminder of its technical functions.



Video output function allows outputting of the image to a television or monitor with a larger display.



With the settings menu, the brightness, contrast and color of the display can be easily adjusted to the lighting conditions and viewing angle.



For easy storage and transportation, the display can be quickly folded.