

Infrared currency counterfeit detector

# PRO CL-16 IR LPM



Optimal functionality  
High quality detection

## ADVANTAGES

- ▶ Multiple currencies: verifies banknotes of any country in the world
- ▶ Touch sensor automatically turns on / off
- ▶ Clear high contrast CRT display
- ▶ Built-in 2-x magnifying glass (110x50mm)
- ▶ Simple and easy management
- ▶ Universal design

## FUNCTIONS

- Verification types
- ▶ Infrared detection
  - ▶ UV detection (2-x magnification)
  - ▶ Magnetic detection
  - ▶ Verification by white backlight (2-x magnification)
  - ▶ Verification by geometrical parameters of banknotes

## APPLICATION

The PRO CL-16 IR LPM is designed for use by cashiers in banks, currency exchange offices, stores, and offices.

## TECHNICAL SPECIFICATIONS

## PRO CL-16 IR LPM

CRT display, Inches (diagonal)	4
Size of built-in 2-x magnifying glass, mm	130x54
Wavelength of infrared light, nm	~870
Wavelength of ultraviolet light, nm	~365
Power consumption of ultraviolet light, quantity x W	2 x 6
Power consumption of white backlight, quantity x W	1 x 6
Power supply, V/Hz	110-220/50-60
Power consumption, W	20
Dimensions, mm	270x205x240
Net weight, kg	1.9

# INFRARED IMAGES OF BANKNOTES

PRO CL-16 IR LPM



## Infrared images of EURO

50 EURO



100 EURO



200 EURO

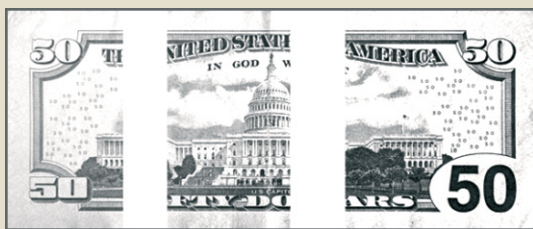


500 EURO



## Infrared images of US dollars and EURO

50 USD



100 USD



## Equipment for verification of banknotes' infrared images



PRO-1500 IRPM



PRO CL-16 IR LCD



PRO CL-2000IR



PRO CL-200E



PRO-310A MULTI



PRO NC-1300



PRO SFIC