

# Hidden Video Cameras Detectors

## Voron

### *Video camera detector*

The Voron device is designed for quick detection of hidden micro video cameras, including those with pinhole lenses. Voron detector has wide detection distance: distance of concealed video cameras with pinhole lenses (lens diameter is 1 mm) can be from 1 to 50 m depending on operating conditions. The device is safe for operator, as Voron employs LED illumination of targets. Also the detector has excellent optical characteristics: high magnification, wide field of view and exceptional quality of image, and compact design. Voron is very simple to operate and does not require special skills.



### Technical characteristics

Distance of $\varnothing$ 1 mm pinhole lens detection, m	1 ÷ 50
Magnification	5x
Angle of view, °	12
Operation on one battery, h	6
Dimensions, mm	50 x 68 x 140
Weight, g	33

## OPTIC-2

### *Hidden video cameras detector*

"Optic-2" is a professional hidden camera detector designed to detect and locate hidden or camouflaged camcorders and pinhole cameras, regardless of their status (on/off). The reverse reflection from hidden camera lenses will be seen thru Optic-2 oculars as a green or red dots.



### Technical characteristics

Detection range (Depends on light conditions (ambient light))	from 0.5 to 50 meters
Angle of view	7,5 degrees
Magnification	6.5x
Power type	Li-ion battery 3.7V
Dimensions	125x85x65 mm
Weight (grams)	450

## GRLED

### *hidden television systems detector*

Compact portable device is designed for detection small-size video surveillance, camouflaged in the interior items, clothing, household goods, handbags and cases. Device allows detecting running on TV-cameras equipped with micro lenses (incl. pin-hole). It operates using LED emitters with different spectral response and has 2 channels of radiation (red and green) in modes - constant/impulse/combined.



### Technical characteristics

Angle of the field of observation	10°
Zoom	3x
The working range of optical objects with an aperture of 1 mm	up to 25 m
Operating continuous time under the normal climatic conditions, no less than	8 hours

# Hidden Video Cameras Detectors

## Vizir

### *Detector of hidden video cameras with "pinhole" lenses on optical basis*

When hidden camera is detected green or red spot is observed in the lens - the result of reflection, regardless of camera state (ON or OFF), as well as the transmission or recording type of video signal. The product is made in the form of binoculars in a rubberized metal case. Increase of 8,5 times allows to examine in detail the smallest and most difficult elements of the interior.



### Technical characteristics

Detection range (depends on the light conditions - lightning of the room), m	from 0,5 to 70
Angle of view, degrees	
Zoom, times	6,0
Focusing range	8,5
Number of LEDs, pcs	from 50 cm to ∞
LED colour	24
Power Supply	green, red
Battery life (rechargeable battery is fully charged) up to, hours	Li-ion 3,7V Rechargeable Battery
Weight, g	up to 3 380

## HUBBLE 2.2

### *portable optical hidden camera two-colored detector*



The operation principle of the device is based on the re-reflection from camera optics of light source, which emanating from the device and located on the same optical axis (light source - camera being detected - operator's eye). The angle of detection of the camera depends solely on the angle of the lens field of view of this video camera.

### Technical characteristics

Zoom (optical), times	3
Viewing angle ~, °	10
Backlight	LED
Backlight color	red / green
Brightness of the backlight source, cd	2x50
Number of operating modes	7
Power source	CR123A / 3V
Battery life from power source ~, hours	10
Overall dimensions, mm	80x60x35
Weight, kg	0,11

## HUBBLE 2.0

### *Reliable portable optical hidden camera detector*



Well-priced compact optical video camera detector with LED backlight (50cd) and three-fold optical zoom with the option of sharpness adjustment. The device is assembled in an original rubberized shockproof case.

If a hidden video camera is detected, there will be a characteristic reflection from the lens of this camera in the eyepiece of the HUBBLE detector, regardless of whether it is ON or OFF.

The detection distance depends on various factors, and can be up to 10 m.

### Technical characteristics

Zoom (optical), times	3
Viewing angle ~, °	10
Wavelength of the backlight source (red), nm	625
Brightness of the backlight source, cd	50
Bandwidth, MHz	10
Power source	CR123A / 3V
Battery life from power source ~, hours	20
Overall dimensions, mm	80x60x37
Weight, kg	0,13
Focusing range, m	from 1 to ∞