

PROFESSIONAL HIDDEN CAMERA DETECTOR

OPTIC-2



PURPOSE

Search and localization of hidden, camouflaged in the interior cameras (including the lens type “pinhole”), regardless of their condition and the type of transmission or recording of the video signal.

PRINCIPLE OF WORK

Search camera’s lens by light location.

When a hidden camera’s lens is detected, a spot of green or red color will be observed in the “Optics-2” lens – the result of reflection of the backlight from the camera.

TECHNICAL ADVANTAGES

- Binocular allows for a better inspection of the object.
- Less operator fatigue compared to monoculars (as where is no need to close one eye).
- Green backlight gives you opportunities to find video cameras protected by special bandpass filters used to counteract all detectors using only red backlight.
- Built-in battery allows you not to care about the batteries.
- 6.5-fold magnification lets you to examine in detail the smallest and most inaccessible elements of the interior.



Example of a hidden camera placed in a document folder

Technical characteristics		
	Characteristic	Value
1	Detection range: (depends on the light situation (room illumination))	from 0.5 to 50 meters
2	Angle of view	7,5 degrees
3	Magnification	6.5x
4	Focusing range	0.5m to ∞
5	Mode	- Continuous green - Continuous red - Pulse green - Pulse red - Pulse red-green
6	Power type	Li-ion battery 3.6V
7	Type of backlight	LED
8	Number of LEDs	22
9	Backlight color	green, red, red / green
10	Weight (grams)	450
11	Device weight including transport bag with charger (grams)	800
12	Operating time (when battery is fully charged)	- In impulsive mode when using the red/green light: at least 4 hours - In continuous mode: not less than 6 hours
Delivery set		
1	Detector "Optic-2"	1 pcs.
2	Built-in battery Li-ion 3,6 V, 1050mAh	1 pcs.
3	Charger	1 pcs.
4	Strap	1 pcs.
5	Transport bag	1 pcs.
6	Manual, passport	1 pcs.

Detector "Optic-2" is safe for short-term direct illumination of the eyes.
No laser radiation is used.

Design features: it is made in the form of binoculars in a rubberized metal case.