

## Technical Borescope PCE-VE 333HR

### Wireless Video Borescope PCE-VE 520

**(useful length 1 m) LED illumination / memory function / for the inspection of machine components of automotive, sanitary and electrical sectors, etc. / diameter of 5,5 mm**

The LCD PCE-VE 500 wireless Video Borescope with flexible or semi-flexible wire is a professional instrument for workshops, installation works and other fields where the visualization of the interior or machines and installations is required as in the industry, biological sectors for the visualization of nests and in the archaeological sector. The LCD PCE-VE 520 wireless Video Borescope comes with a cordless digital display which allows the visualization of the images in the 3,5" TFT display. Although the display can be removed, the image can be seen in the display thanks to the cordless connection (2,4 GHz). With a connection cable included in the delivery the LCD PCE-VE 520 Video Borescope can be connected to TV to see the image in a larger display. You may also register images or videos in the SD card for further analysis in your PC or portable computer. Both the Borescope and the display are powered by accumulator and mains component.

- Water-resistant cable
- LED lamp
- The visualization in dark areas and holes.
- Camera of the video Borescope with an useful
- Length 1 meter
- Cable diameter of 5,5 mm
- Continuous LED illumination
- The image can be transferred to a receptor
- LCD display) / 4 channels (2414, 2432, 2450 or 2468 MHz)
- Registration function for images and videos in a SD memory card (1 Gb)
- Image resolution of 640 x 480
- Video output AV-out
- Languages: Spanish, German, Chinese,
- French, English, Japanese.
- Standard video: PAL/NTSC
- Horizontal viewing angle: 46°

### Technical Specifications

Flexible cable length	1000 mm
Cable type	semi-flexible
Cable diameter	5,5 mm

Viewing field / angle	horizontal 46° vertical 34° diagonal 56°
Image sensor	CMOS
Minimum illumination	0 lx
Size of the display	3,5 " TFT-LCD
Pixels	640 x 480
Video	PAL / NTSC
Video connection	AV-out
Transmitting frequency	2,4 GHz 4 channels (2414, 2432, 2450 o 2468 MHz)
Picture aspect ratio	JPEG
Compression format	MPEG4
Image frequency	30 / s
Memory	1 Gb (SD memory card), open-ended to 2 Gb
Vision distance	1 ... 6 cm
Light source	LED
Operating / storage temperature	-20 ... 60 °C
Powered	support (3.7 V accumulator) LCD display (3.7 V accumulator, mains component)
Dimensions	support 140 x 35 x 32 mm LCD display 147 x 89 x 70 mm
Weight	support 220 g LCD display 340 g

#### **Delivery contents**

1 x PCE-VE 520 wireless Video Borescope (support, LCD display), 1 x SD memory card (2 Gb), 1 x microfibre cloth, 1 x mains component for the display, 1 x video cable, 1 x user's manual