



# Inspection Camera PCE-VE 333HR



PCE-VE 333HR is an inspection camera, borescope or endoscope for the non-destructive inspection (NDI) of engines, machines and more. This industrial borescope is an ideal tool for diagnosing issues in hard-to-reach places. The waterproof camera head features 6 LED lights (4 front, 2 side) for better illumination. In addition, digital image magnification or zoom of up to 2 times is available, plus boost function for improved image quality in the dark.

The borescope stores the recorded images and videos directly to an SD card memory (included), allowing easy transfer to a PC. The 3 m / 9.8 ft cable length and 5.5 mm / 0.22 in diameter allow the video inspection camera unique access to view the insides of walls, pipes, vents, ducts, engines and machinery, thus eliminating the need for costly and time-consuming dismantling. Mechanical engineering, manufacturing, automotive, aviation, construction, plumbing and heating, ventilation, air conditioning and refrigeration (HVACR) professionals alike find this video inspection camera useful in a variety of applications.

\*\*\*Not for medical use\*\*\*

- ▶ With boost function: better images in dark surroundings
- ▶ Image rotation possible
- ▶ Storage of images and videos
- ▶ 8 GB SD memory card (incl.)
- ▶ LED lighting (2 additional side LEDs for better lighting)
- ▶ Robust carrying case included
- ▶ Additional camera cables optional

Subject to change

## Specifications

Cable diameter	5.5 mm / 0.22 in
Cable length	3 m / 9.8 ft
Depth of field	1.5 ... 10 cm / 0.59 ... 3.94 in
Field of view	67°
Bending radius	90 mm / 3.54 in
Illumination	6 LEDs (4 front, 2 side)
Boost function	For improved image quality in the dark
Image sensor	CMOS
Picture rate	30 frames per second (fps)
Display	88.9 mm / 3.5 in TFT LCD monitor
Interface	Mini USB 1.1 / AV out
Storage options	Image or video
Storage	8 GB memory card (can be increased to 32 GB)
Compression format	MPEG 4
Picture format	JPEG (640 x 480 pixel resolution)
Video output format	NTSC / PAL
Video format	ASF (320 x 240)
Operation and storage temperature	-10 ... 60°C / 14 ... 140°F
Voltage supply	Rechargeable 3.7V lithium-ion battery
Dimensions, handheld device	207 x 118 x 37 mm / 8.15 x 4.65 x 1.46 in
Weight, incl. carrying case	450 g / 1 lb
Protection type, camera	IP 68= No ingress of dust; complete protection against contact (dust tight) and waterproof; meaning it can be underwater for 30 minutes at depths of up to 1.5 m / 4.9 ft

## More information

Manual



Video Manual



More product info



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