

Inspection Camera PCE-VE 350HR3



PCE-VE 350HR3 Inspection Camera

Two-way articulating industrial endoscope, borescope or videoscope with IP67 ingress protection rating, boost functionality and 6 LED lights (4 front, 2 side) for optimal illumination

PCE-VE 350HR3 is a two-way articulating inspection camera, industrial endoscope, borescope or videoscope for the non-destructive inspection (NDI) of machines, equipment 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 optimal illumination. In addition, digital image magnification or zoom of up to 2 times is available, plus boost functionality 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 6.0 mm / 0.24 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
- ▶ Flexible 3 m / 9ft 10" cable
- ▶ Diameter camera head 6 mm / 0.24"
- ▶ Image capture / Photos und Videos
- ▶ LED lighting (2 additional side LEDs for better lighting)
- ▶ 2-way optics
- ▶ 8 GB SD memory card (incl.)
- ▶ Robust carrying case included

Subject to change

Specifications

Cable diameter	6.0 mm / 0.24 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), automatic
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 ... 50°C / 14 ... 122°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 67 = Dust tight, no ingress of dust, complete protection against contact. Protected against liquid immersion up to 1 m / 3.28 ft, ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of press and time (up to 1 m / 3.28 ft of submersion).

Subject to change

