

Inspection Camera PCE-VE 350HR



PCE-VE 350HR 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 350HR 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 1 m / 3.28 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 1 m / 3ft 3" 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 | 1 m / 3.28 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 pressure and time (up to 1 m / 3.28 ft of submersion). |

More information

Manual



Video



Video Manual



Application Video



More product info



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