



Industrial Borescope PCE-VE 333HR



PCE-VE 333HR is an industrial borescope, inspection camera or industrial 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 |

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