

## **Industrial Borescope PCE-VE 320N**







PCE-VE 320N 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 4 LED lights with automatic illumination. In addition, digital image magnification or zoom of up to 2 times is available.

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 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\*\*\*

- ▶ Cable length 1m, 2m or 10m / 3ft 3", 6ft 6" or 32ft 9" (depending on model)
- ► Cable diameter 5.5 mm / 0.22"
- ▶ Storage of pictures and videos
- ▶ 8 GB memory card incl.
- ► LED lighting
- ▶ Robust carrying case incl.
- ▶ Additional camera cables optional

## **Specifications**

Cable diameter 5.5 mm / 0.22 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 4 LEDs, automatic

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 -10 ... 60°C / 14 ... 140°F

temperature

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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