

# 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

Subject to change

# 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 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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