



Borescope

PCE-VE 800

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PCE-VE 800 Borescope

Adjustable LED illumination / SDHC card memory / 4-way articulation / Small 2.8 mm / 0.11" cable diameter / 1.5 m (4.92') cable length

PCE-VE 800 is a handheld articulating borescope inspection camera with video recording and image capture functionality. Equipped with adjustable built-in LED lighting on the waterproof camera tip, the PCE-VE 800 borescope features a high interpolated resolution of 200000 pixels and a large integrated 4.3" LCD for easy viewing and navigation. The borescope can be powered by either rechargeable battery or AC power. Recorded images and videos are saved to an SDHC memory card with a capacity of up to 32 GB. The semi-flexible cable of the borescope has a small diameter of just 2.8 mm / 0.11" for insertion into tiny cavities. An IP67 ingress protection rating protects the borescope cable against dust and water, allowing for use in adverse conditions.

Not for medical use

- Semi-flexible cable with 4-way articulating tip
- Adjustable LED illumination
- Impressive 80 ° field of view
- 1.5 m / 4.92' cable length
- 2.8 mm / 0.11" cable diameter
- Image capture and video recording functionality
- 5 ... 50 mm / 0.2 ... 2.0" focal distance
- Powered by rechargeable battery or AC power
- High video resolution of 200000 pixels
- 1600 x 1200 pixel image resolution
- IP67 ingress protection rating on cable

Technical specifications of the PCE-VE 800 borescope

Cable length	1.5 m / 4.92'
Type of cable	Semi-flexible, tungsten
Cable diameter	2.8 mm / 0.11"
Camera head length	9.8 mm / 0.4"
Camera head / lens materials	Steel alloy / glass
Illumination	LED, adjustable
Resolution	200000 pixels (interpolated)
Ingress protection rating	IP67
Focal distance	5 ... 50 mm / 0.2 ... 2.0"
Field of view	80 °
Line of sight	0 °
Image sensor	1/18" color
Display size	4.3 " / 16:9
Memory formats / resolution	Images: JPEG / 1600 x 1200 pixel Video: AVI / 640 x 480 pixel
Refresh rate	30 Hz
Memory	SDHC card (max. 32 GB)
Operating conditions	-20 ... 70 °C / -4 ... 158 °F 15 ... 90% RH
Power supply	Li-Ion battery: 3000 mAh AC power adapter / battery charger: 5 V
Video output	TV output PAL / NTSC
Interface	Micro USB

Delivery contents of the PCE-VE 800 borescope

- 1 x PCE-VE 800 borescope
- 1 x cleaning kit
- 1 x SDHC memory card
- 1 x SDHC memory card reader
- 1 x AC power adapter / battery charger
- 1 x carrying case
- 1 x user manual