

Inspection Camera PCE-VE 1036HR-F



Different cables can be connected to the inspection camera / Image and video recordings / large 7" LCD display for precise viewing / Recording on SD card / Pictures rotatable by 360° (90° steps) / Bright LEDs on the camera head / Digital zoom

The PCE-VE 1036HR-F is a versatile inspection instrument. Various inspection camera or endoscope cables with different characteristics can be connected to the endoscope. A special advantage of the endoscope is the large display, which offers the user the best possible overview of the area to be viewed due to its dimensions and resolution. The endoscope allows the recording of pictures and videos, whereby the videos are additionally stored with an audio recording. The clear resolution is also clear when the images are stored in the endoscope by touching the stylus on the inserted SD card. When the SD card is read from the computer, the recorded images and videos are clearly displayed. Due to the fact that the recordings are stored on an external mass storage device, it is possible to select which SD card is inserted into the endoscope. However, it should have a maximum capacity of 32 GB. An 8 GB memory card allows you to store more than 60,000 images or more than 530 minutes of video material.

Grade in places difficult to access, the two-way optics is a great advantage of the endoscope. However, if the control of the camera head is not sufficient and images on the display can not be imaged satisfactorily, there is still the possibility to rotate the images on the display of the handset at a 90° angle. In addition to the image rotation, various other functions can also be set on the handset itself. Thus, the endoscope allows a digital zoom as well as the setting of the LED brightness of the camera head. The endoscope has a thread on the back which allows the user to position the main unit on a tripod to carry out permanent recordings. The automatic switch-off function can be activated or deactivated in the menu of the endoscope. If the automatic switch-off is activated, it can also be selected between different time intervals between 5 and 30 minutes. In addition to the tripod device, the main unit can also be comfortably held on the padded straps.

- ▶ 3 m / 9.8 ft cable inspection camera with 2-way cable
- ▶ Storing images and video
- ▶ 8 GB Memory Card incl.
- ▶ LED lighting
- ▶ Robust carrying case incl.

Subject to change

Specifications

Display	7" LCD (800 x 480)
Image Resolution	640 x 480 JPEG
Video Recording	640 x 480 MPEG (with sound recording)
drop test	1 m / 3.2 ft
Power Supply	Li-Ion battery
Interface	USB
Picture and Video Memory	To SD card (up to 32 GB)
AV Output	NTSC / PAL
Audio Input	Built-in microphone
Brightness Setting	10-step adjustable on the main unit
Runtime per Battery Charge	5 hours
Charging Time Battery	3 hours
Charging Temperature	10 ... 40°C / 50 ... 104°F
Operating Temperature	0 ... 60°C / 32 ... 140°F
Storage Temperature	0 ... 60°C / 32 ... 140°F
Protection Class	IP57
Measurements	240 x 154 x 47 mm / 9.4 x 6 x 1.8 in
Weight	1.3 kg / 2.8 lbs

Technical specifications of the Thrust Cable

Cable Length	3 m / 9.8 ft
Functions on the control unit of the cable	- Improve Lighting - Image rotation through 360° in 90° increments to change the lighting for the mirror use camera head lock - Keylock
Lighting	3 white LEDs on the camera head
Length of the camera head	About 20 mm / 0.79 in
Material Camera head	Stainless steel
Diameter of camera head	6 mm / 0.24 in
Resolution	VGA (640 x 480)
Depth of Cut	10 to 60 mm / 0.39 ... 2.4 in
Working and Storage Temperature	-20 ... 60°C / -4 ... 140°F
Protection class	IP67
Video Output	NTSC
Viewing Angle	135°
Dimensions Control unit	228 x 35 x 53 mm / 8.9 x 1.3 x 2 in
Weight	Approx. 400 g / < 1 lb

Subject to change