

Videoscope PCE-VE 1034N-F



Videoscope PCE-VE 1034N-F / 2-Way head / Image and video recordings/ Large 7" LCD display for detailed viewing / Recording on SD card / Images rotatable 360° (90° steps) / Bright LEDs on the camera head / Camera head diam.: 4.5 mm / 0.18 in

The Videoscope PCE-VE 1034N-F is a versatile inspection instrument. Various videoscope cables with different characteristics can be connected to the videoscope. A special advantage of the videoscope 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 videoscope allows the recording of images and videos, and the videos are additionally stored with an audio recording. The clear resolution becomes evident when you view the images which can be saved to the videoscope's SD card by a keystroke. 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 videoscope. The maximum capacity, however, should be 32 GB. An 8 GB memory card allows you to store more than 60,000 images or more than 530 minutes of video material.

Especially in places that are difficult to access, the two-way optics is a great advantage of the videoscope. However, if the control of the camera head is not sufficient and images on the display can not be shown 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. For example, the videoscope allows a digital zoom as well as the setting of the LED brightness of the camera head. The videoscope has a thread at 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 by the videoscope. In addition, when the automatic switch-off is activated, different time intervals between 5 and 30 minutes can be selected. In addition to the tripod, the main unit can also be comfortably held by the padded shoulder straps.

- ▶ 3 m / 9.8 ft borescope cable with 2 way camera-head
- ▶ Camera head diameter: 4.5 mm / 0.18 in
- ▶ Storage of pictures and videos
- ▶ 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 / 3.3 ft |
| Power supply | Li-Ion rechargeable battery |
| Interface | USB |
| Image and video storage | On SD card (maximum 32 GB) |
| AV output | NTSC / PAL |
| Audio input | Built-in microphone |
| Brightness adjustment | 10-step adjustable on the main unit |
| Runtime per battery charge | 5 hours |
| Battery charging time | 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 |
| Dimensions | 240 x 154 x 47 mm / 9.4 x 6 x 1.9 in |
| Weight | 1.3 kg / 2.9 lb |
| Cable length | 3 m / 9.8 ft |
| 2-way borescope cable | 90° |
| | Lighting improvements |
| | 360° rotation in 90° increments |
| Functions on the control unit of the cable | Change of lighting for mirror use |
| | Camera head locking |
| | Keylock |
| Lighting | 5 white LEDs on camera head |
| Camera head length | ca. 13 mm / 0.5 in |
| Camera head material | Stainless steel |
| Camera head diameter | 4.5 mm / 0.18 in |
| Resolution | VGA (640 x 480) |
| Depth of field | 10 ... 60 mm / 0.4 ... 2.4 in |
| Operating and storage temperature | -20 ... 60°C / -4 ... 140°F |
| Protecton class | IP67 |
| Video output | NTSC |
| Viewing angle | 135° |
| Control unit dimensions | 228 x 35 x 53 mm / 9 x 1.4 x 2.1 in |
| Weight | ca. 400 g / ca. 14 oz. |

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