Inspection Camera PCE-VE 200SV1

The PCE-VE 200SV1 is a nondestructive inspection camera. Thus, the PCE-VE 200SV1 is the ideal tool for diagnosing hard to reach areas. For example, the areas of mechanical engineering, plumbing and heating, and the entire construction and construction industry are among the main uses of the PCE-VE 200SV1. Also, the PCE-VE 200SV1 is suitable for use in the automotive industry. The fact that it has a camera tube of one meter in length, it is possible to use the PCE-VE 200SV1 so that in many cases disassembly of machines or motors is not necessary. Conversely, this means a time and money savings.

On the camera head of the PCE-VE 200SV1 are bright LEDs, which can be controlled and adjusted by the user on the device. The LEDs have different levels of brightness, allowing for optimal illumination at the point of interest. It can not lead to over exposure, which would cause the image shown on the screen no longer recognizable, because the camera of the PCE-VE 200SV1 is dazzled. In addition to the lighting, there is also the function of a digital enlargement for the current image section. Here you have the 2-fold, 3-fold or 4-fold magnification level available. The recorded pictures and videos are automatically saved to the micro SD card. This means that you can later read and document the images from the PCE-VE 200SV1.

- 9 mm / 0.4 in cable diameter
- 3.5" display
- Brightness adjustable on the camera head
- 2600-mAh battery
- Cable length 1 m / 3.3 ft
- SD card slot for Micro SD card
Specifications

Display 3.5" LCD
Resolution videofunction AVI (640x480)
Resolution picturefunction JPEG (1600x1200)
Image rotation 180° rotation and mirror function
Freeze function Yes
Zoom Up to 4 times
Storage medium Micro SD card

menu languages
- English
- German
- Spanish
- French
- Russian
- Japanese
- Simplified Chinese
- Traditional Chinese

Interfaces Micro USB 2.0, TV out, Micro SD card slot
TV output PAL
Power supply Li-ion battery
Battery Capacity 2600-mAh

Operating conditions
-10 ... 40°C / -10 ... 104°F, rel. Humidity < 75%

Technical specification of the PCE-VE200SV1 (borescope cable)

- Cable diameter 9 mm / 0.4 in
- Image sensor 1/8" CMOS chip
- Resolution camera 640 x 480 pixels
- Lighting the camera 4 LEDs on the front, 2 LEDs on the side
- Field of view / angle of view 90°
- Brightness control Manually
- Sight depth 15 ... 100 mm / 0.6 ... 3.9 in, front camera; 3-50 mm / 0.1 ... 2 in side camera
- Length of camera tube 1 m / 3.3 ft
- Pushcable Malleable, soft metal

Ambient conditions of the PCE-VE200SV1

- Operating temperature Probe In air: -10 ... 50°C / 14 ... 122°F
- In the air: -10 ... 50°C / 14 ...
- Main unit 122°F
- In water: 5 ... 50°C / 41 ... 122°F
- Relative humidity Probe and main unit 15 ... 90%
- Probe and main unit 15 ... 90%
- Fluid resistance Probe and main unit Machine oil, light oil or saline 5%
- Probe and main unit Machine oil, light oil or saline 5%
- Protection against intrusion Probe Water, oil and dust, according to protection class IP67
- Rain in wind (battery)
- Main unit compartment must be closed
- Not under water

More information

- Manual
- More product info
- Similar products