

INSPECTION CAMERA

PCE-VE 200SV3



- » **9 mm / .4 in cable diameter**
- » **3.5" display**
- » **Brightness on the camera head adjustable**
- » **2600-mAh battery**
- » **Cable length 3 m / 9.9 ft**
- » **SD card slot for Micro SD card**

The inspection camera for non-destructive measurements. The inspection camera is therefore the ideal instrument for diagnosing hard-to-reach places. Mechanical engineering, sanitary and heating engineering, and the entire building and construction industry are among the main areas of application for the video borescope. The video borescope is also suitable for use in the automotive industry.

Because it has a camera cable three meters long, it is possible to use the inspection camera in such a way that in many cases it is not necessary to dismantle machines or motors. This saves time and money. There are bright LEDs on the camera head of the video borescope that can be controlled and set by the user on the device. The LEDs have different brightness levels so that optimal illumination is possible at the point to be examined.

This means that overexposure cannot occur, which would lead to the image shown on the display no longer being recognizable because the camera of the inspection camera is dazzled. In addition to the lighting, there is also the function of digital enlargement for the current image section. Here you have 2-fold, 3-fold or 4-fold magnification available. The recorded images and videos are automatically saved on the micro SD card. This means that you can later read out and document the images from the video borescope.

Specification

General technical data	
Resolution	Video: AVI 640 x 480 Image: JPEG 1600 x 1200
Cable length	90 m
Measuring functions (additional information)	HOLD
Display type	LCD
Display size	3,5 Inch
Storage medium	Micro SD card
Interface	Micro-USB, TV output (PAL), Micro SD card
Sensor	CMOS
Camera resolution	640 x 480 Pixel
Camera orientation	frontal 0° and lateral 90°
Camera head diameter	9 mm
Camera probe length	3 m
Camera probe material	Metal
Camera probe movement	semi-rigid
Field of vision	90 °
Luminous intensity	4 LEDs on the front, 2 LEDs on the side
Additional information on depth of field of vision	Front camera: 15 - 100 mm Side camera: 3 - 50 mm
Menu language	German, English, Chinese, French, Spanish, Japanese, Russian
Protection class (device)	IP54
Power supply	AC 100 ... 240 V Hz 50/60
Connector type	Device-europlug
(Rechargeable) battery	1 x 3,7 V 18650 , Lithium-ion battery
Capacity	2600 mAh
Operating conditions	-10 ... 50 °C , 15 ... 90 % RH
Storage conditions	-10 ... 50 °C , 15 ... 90 % RH
Dimensions (L x W x H)	110 x 145 x 38 mm
Weight	354 g