

VIDEOSCOPE

PCE-VE 1500-60200



- » **Motorized 360 degree 4-way articulation with joystick**
- » **Bending angle partly greater than 180 degrees**
- » **Adjustable lighting of the camera field of view**
- » **7 inch touch screen**
- » **8x digital zoom**
- » **Image can be rotated and mirrored on the display**
- » **Picture in picture function to compare details**
- » **Marking and labeling functions**
- » **Interfaces: USB-A, USB-C, Mini-HDMI, Audio, WiFi, SD memory card slot**
- » **Storage format for images JPG, for videos MP4**
- » **Report function with images and captions as PDF**

The high-resolution video scope is ideal for checking components that are difficult to access. Due to the materials used, the practical design and the extensive marking and commenting functions, the mobile industrial endoscope can also be used for particularly demanding tasks. The sophisticated equipment was optimized for technicians and engineers who want to evaluate and document their test results directly on site. With the IP protection class IP 67, the boroscope can also be used for examinations in very dusty environments. Due to the high degree of protection, even immersion in water, salt water or oil for up to 30 minutes does not damage the industrial endoscope.

Possible areas of application for this video scope include, for example, quality assurance in the manufacture of functional or safety-relevant components in machine, plant and vehicle construction. But the industrial endoscope is not only versatile for the visual inspection of new components, but also for inspections during scheduled and unscheduled maintenance or for building inspections. In addition, many meaningful investigations can be carried out almost non-destructively with the boroscope after accidents, abnormalities or malfunctions.

The industrial video scope PCE-VE 1500-60200 is equipped with

Specification

General technical data	
Display type	LC touch display
Display size	7 Inch
Display resolution	1920 x 1200 pixels
Storage medium	Internal memory
Storage capacity	16 GB
Memory capacity (additional information)	External: expandable up to 128 GB for approx. 285,000 images or 1500 minutes of video recording
Interface	WLAN, USB-A, Mini-HDMI, USB-C, Audio interface
Camera resolution	1 MP
Resolution	Image and video: 1280 x 720 pixels Display: 1920 x 1200 pixels
Camera orientation	frontal 0°
Operating time	3 h
Camera head length	flexible, 60 mm
Camera head diameter	6 mm
Camera probe length	2 m
Camera probe material	Titanium alloy
Camera probe movement	360 °, 4-way
Protection class camera probe	IP67
Field of vision	120 °
Depth of field of vision	10 ... 100 mm
Bending angle	190 °
Bending radius	50 mm
Luminous intensity	50,000 lux
Menu language	English, German, French, Spanish, Japanese, Chinese, Russian, Korean
Protection class (device)	IP54
Power supply	AC 100 ... 240 V 50 /60 Hz
Connector type	Device-europlug
Capacity	6400 mAh
Operating conditions	5 ... 50 °C , 0 ... 92 % RH
Storage conditions	5 ... 63 °C , 0 ... 92 % RH
Dimensions (L x W x H)	366 x 194 x 137 mm
Weight	1017 g
Other weights	Borescope cable with electric motor: approx. 600 g

a front-facing camera. An LED is installed next to the camera lens, which can be used to additionally illuminate the field of view.