

VIDEOSCOPE

PCE-VE 1500-60500



- » **Technical specifications of the videoscope PCE-VE 1500-60500**
- » **Length camera cable 5 m**
- » **Camera diameter 6 mm**
- » **Viewing direction of the camera frontal**
- » **Angle of view of the camera 120 °**
- » **Camera resolution 1 million pixels**
- » **Focus 10 ... 100 mm**
- » **Length of bendable camera head 60 mm**
- » **Radius of the camera head at 90 ° bending 50 mm**

The videoscope PCE-VE 1500-60500 with the high-resolution camera, the camera diameter of only 6 mm and the five-meter-long camera cable is particularly suitable for inspecting the inside of pipelines, large vessels or machine components. The practical functions for marking and annotating the captured images directly with the touch screen considerably reduce the effort for the subsequent documentation of the found condition. If the inspection images need to be evaluated directly on site, this can be done quickly and easily with this videoscope. The robust design and the high degree of protection IP 67 of the camera cable allow it to be used even under difficult conditions. Camera and camera cable may even be immersed in water, salt water or oil for up to 30 minutes during the inspection.

All videoscopes of this series can be operated very comfortably by means of function keys, touch screen and joystick. The handle fits so securely and comfortably in the hand that the image trigger, joystick and almost all function keys can also be operated with the same hand. Depending on the space available and accessibility of the examination site, however, a tripod, a magnetic holder or the shoulder strap can also be used to keep the hands free and still have the display in view.

For inspections of safety or function-relevant components of buildings, technical plants, machines or vehicles, this videoscope offers extended possibilities for the documentation of visual examinations.

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	5 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