INDUSTRIAL BORESCOPE

PCE-VE 270HRS



- **1 m / 3.28 ft cable length**
- **2.1 mm / 0.08" cable diameter**
- **Storage function on micro SD card**
- **LED light**
- **0° viewing angle**
- **Miniature probe cable with 90° viewing angle option**

The industrial borescope gives you new, visual insights into the interior of motors and systems. The inspection camera is the ideal tool for maintenance and repair in workshops or industrial companies. Optical analysis with an inspection camera has never been so easy. Guide the flexible cable through a hole or a cavity near the point to be inspected and look at everything on the display from the inspection camera. Thanks to the flexible guidance, the low weight and the excellent optics, you can use this inspection camera to identify weak spots and problem areas very easily and early and thus take preventive measures without having to carry out complex disassembly first.

This industrial borescope is extremely versatile, particularly due to the length of the flexible part (1000 mm / 3.28 ft) and the small diameter of 2.1 mm / 0.08". LEDs on the inspection camera illuminate the cavities. The waterproof lens and camera can also be used in liquids without hesitation. Make your daily work easier and use the inspection camera for the maintenance and inspection of your operational systems and machines. The inspection camera can be used to save images and videos for documentation on a memory card. The inspection camera can be connected to a monitor via the HDMI interface.

Specification

General technical data	
Resolution	Image format: JPEG (400 x 400 Px) / video format: MP4 (400 x 400 Px)
Cable length	1 m
Display type	TFT colour display
Display size	5 Inch
Display resolution	854 x 480 pixels
Storage medium	Micro SD card
Storage capacity	32 GB
Memory capacity (additional information)	SD card up to 32 GB (not included), memory options: image and video
Interface	Micro-USB, HDMI, Micro SD card
Sensor	CMOS
Camera resolution	400 x 400 pixels
Camera orientation	frontal 0°
Operating time	6 h
Camera head diameter	2,1 mm
Camera probe movement	flexible
Protection class camera probe	IP67
Field of vision	120 °
Depth of field of vision	5 ... 50 mm
Luminous intensity	4 LEDs
Menu language	German, English, French, Chinese, Spanish, Japanese, Russian, Portuguese, Korean
Protection class (device)	IP52
Power supply	AV 100 ... 240 V | Hz 50/60
Connector type	Device-europlug
(Rechargeable) battery	1 x 3,7 V 18650 , Lithium-ion battery
Capacity	5200 mAh
Operating conditions	-10 ... 50 °C , 20 ... 90 % RH
Storage conditions	-10 ... 50 °C , 20 ... 90 % RH
Dimensions (L x W x H)	200 x 130 x 58 mm
Weight	600 g

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