INDUSTRIAL BORESCOPE

PCE-VE 200



- **Waterproof camera head (IP67 protection class)**
- **4.5 mm / 0.18 in diameter, semi-rigid**
- **1 m / 3.28 ft cable length**
- **180° image rotation**
- **3.5" LCD display**
- **CMOS chip image sensor**

PCE-VE 200 is an industrial borescope, inspection camera or endoscope for the non-destructive evaluation (NDE) of engines, machines and more. This industrial borescope provides excellent image quality at an affordable price. An ideal tool for diagnosing issues in hard-to-reach places, the waterproof camera head features 6 LED lights with adjustable intensity for optimal illumination. In addition, digital image magnification or zoom of up to 4 times is available.

The borescope stores the recorded images and videos directly to a micro SD card memory. The 1 m / 3.28' cable length and 4.5 mm / 0.18" diameter allow the video inspection camera unique access to view the insides of walls, pipes, vents, ducts, engines and machinery, thus eliminating the need for costly and time-consuming dismantling. Mechanical engineering, manufacturing, automotive, aviation, construction, plumbing and heating, ventilation, air conditioning and refrigeration (HVACR) professionals alike find this video inspection camera useful in a variety of applications.

Not for medical use

Specification

General technical data	
Resolution	Video: AVI 640 x 480 Image: JPEG 1600 x 1200
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°
Operating time	5 h
Camera head diameter	4,5 mm
Camera probe length	1 m
Camera probe material	Metal
Camera probe movement	semi-rigid
Protection class camera probe	IP67
Field of vision	90 °
Depth of field of vision	15 ... 100 mm
Luminous intensity	6 white LEDs (intensity adjustable)
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