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Technical Borescope PCE-VE 180

PCE-VE 180 Industrial Endoscope

**LED illumination / MicroSD memory / Detachable remote control display / Small 3.9 mm /
0.16" cable diameter / 1 m (3.28') cable length**

PCE-VE 180 is a rechargeable handheld pistol-grip industrial endoscope inspection camera with video recording and image capture functionality. Equipped with built-in LED lighting on the waterproof camera tip, the PCE-VE 180 industrial endoscope features a detachable remote control with integrated 3.5" LCD for easy viewing and navigation. The remote control communicates using radio transmission at 2.4 GHz. The industrial endoscope is powered by a rechargeable battery that allows for up to 3 hours of continuous use. Recorded images and videos are saved to a MicroSD memory card with a capacity of up to 32 GB. The semi-flexible gooseneck cable of the industrial endoscope has a small diameter of just 3.9 mm / 0.16" for insertion into tiny cavities. An IP67 ingress protection rating protects the industrial endoscope against dust and water, allowing for use in adverse conditions. The industrial endoscope comes with three different attachments: a 90 ° angle mirror for viewing side walls and around corners, as well as a hook and a magnet for pulling parts out of cavities.

Not for medical use

- Semi-flexible gooseneck cable
- 1 m / 3.28' cable length
- 3.9 mm / 0.16" cable diameter
- Image capture and video recording functionality
- 30 ... 80 mm / 1.18 ... 3.15" focal distance
- 2.4 GHz remote control radio transmission
- Powered by rechargeable battery
- 1280 x 980 pixel interpolated resolution
- Includes AC power adapter / battery charger

Technical specifications:

Cable length	1 m / 3.28'
Type of cable	Semi-flexible (gooseneck)
Cable diameter	3.9 mm / 0.16"
Illumination	2 LEDs
Resolution	1280 x 980 pixels (interpolated)
Ingress protection rating	IP67
Focal distance	30 ... 80 mm / 1.18 ... 3.15"
Field of view	60 °
Display size	3.5 " / 320 x 240 pixels
Memory formats	Images: JPG / BMP Video: AVI
Memory	Micro SD card (max. 32 GB)
Radio transmission	2.4 GHz
Power supply	Remote / display: Li-Ion 3.7 V 1200mAh Pistol grip: Li-Ion 3.7 V 1600mAh AC power adapter / battery charger: 5 V / 2 A
Battery life	Approx. 1 ... 3 hours continuous use

Delivery contents:

- 1 x PCE-VE 180 industrial endoscope
- 1 x mirror attachment
- 1 x hook attachment
- 1 x magnet attachment
- 1 x AC power adapter / battery charger
- 1 x user manual