



PCE Americas Inc.
711 Commerce Way
Suite 8
Jupiter
FL-33458
USA
From outside US: +1
Tel: (561) 320-9162
Fax: (561) 320-9176
info@pce-americas.com

PCE Instruments UK Ltd.
Units 12/13
Southpoint Business Park
Ensign way
Hampshire / Southampton
United Kingdom, SO31 4RF
From outside UK: +44
Tel: (0) 2380 98703 0
Fax: (0) 2380 98703 9
info@pce-instruments.com

www.pce-instruments.com/english
www.pce-instruments.com

Technical Inspection Camera PCE-VE 180

PCE-VE 180 Inspection Camera

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 borescope inspection camera with video recording and image capture functionality. Equipped with built-in LED lighting on the waterproof camera tip, the PCE-VE 180 inspection camera 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 borescope inspection camera 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 borescope has a small diameter of just 3.9 mm / 0.16" for insertion into tiny cavities. An IP67 ingress protection rating protects the borescope against dust and water, allowing for use in adverse conditions. The borescope 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
	Remote / display: Li-Ion 3.7 V 1200mAh
Power supply	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 inspection camera
- 1 x mirror attachment
- 1 x hook attachment
- 1 x magnet attachment
- 1 x AC power adapter / battery charger
- 1 x user manual