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Technical Borescope PCE-VE 200S

PCE-VE 200-S is an industrial inspection camera, endoscope or borescope 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 **3.7 mm / 0.14"** 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

- Waterproof camera head (IP67 protection class)
- **3.7 mm / 0.14" diameter**
- 1 m / 3.28' cable length
- 180° image rotation
- 3.5" LCD display
- CMOS chip image sensor
- 1600 x 1200 pixels JPEG image / 640 x 480 pixels AVI video resolution
- Micro SD card memory
- Micro USB 2.0 and TV outputs

Technical contents:

| | |
|----------------------|--|
| Display | LCD, 3.5" |
| Resolution | 1600 x 1200 pixels JPEG image / 640 x 480 pixels AVI video |
| Image rotation | 180 ° |
| Freeze functionality | Yes |
| Zoom | Up to 4 times digital image magnification |
| Menu languages | English, Spanish, French, German, Russian, Japanese, Simplified Chinese, |

| | |
|-------------------------------------|---|
| | Traditional Chinese |
| Cable diameter | 3.7 mm / 0.14" cable diameter |
| Cable length | 1 m / 3.28' |
| Cable rigidity | Semi-flexible (semi-rigid spiral) |
| Image sensor | CMOS chip |
| Lighting | 6 white LEDs (adjustable intensity) |
| Field of view / angle / perspective | 90 ° |
| Sight depth | 15 ... 100 mm / 0.59 ... 3.94" |
| Storage medium | Micro SD card |
| Interfaces | Micro USB 2.0, TV output (PAL), Micro SD card slot |
| Power supply | Rechargeable 18650 Li-ion battery |
| Battery capacity | 2600 mAh |
| Battery life | Up to 5 hours from full charge |
| Operating conditions | Main unit and probe, in air: -10 ... +50 ° C / +14 ... +122 ° F, rel. humidity 15 ... 90% Probe, in water: +5 ... +50 ° C / +41... +122 ° F |
| Fluid resistance | Main unit and probe: Machine oil, light oil or 5% saline |
| Protection against | Main unit: Blowing rain (battery compartment must be closed), not underwater Probe: Water, oil and dust, according to protection class IP67 |

Delivery contents:

- 1 x PCE-VE 200-S Videoscope
- 1 x wall charger with detachable USB to Micro USB cable
- 1 x video output cable
- 1 x user manual