Endoscopes offer new perspectives to viewing the insides of machines and are the ideal tool for care and maintenance. Thanks to their flexible fibre optic cables and light weight enclosure, these extraordinary endoscopes are the ideal tool for preventative measures to be taken without the need to dismantle the machinery first. With the help of endoscopes, inspections in industrial sector can therefore be organized considerably faster, and more cost-efficiently. Endoscopes are used mainly by electricians, security personnel, specialists in the professional sector, and mechanics of all types. Endoscopes are exceptional tools in places such as schools or universities, especially in practical applications, for demonstrating the internal systems of a larger system or device. Originally, endoscopes were developed for medical diagnostics, today also are used in industry to make visual checks of difficult-to-access spaces. Our technicians and engineers will be pleased to be able to advise you on all our products.

**Technical specifications**

**PCE-DE 25**
- Endoscope with 9.8 mm diameter
  - Semi-flexible cable / 1,000 mm length
  - Single-hand operation / Adjustable endoscope
  - LCD monitor / TFT 2.4" with 320 x 240 pixels
- Wi-Fi function to transfer the measured data to smartphones or tablets
- Can reach 20 m
- Swan-neck, semiflexible & waterproof
- The 4 LED lights make it possible to see in dark areas.

**PCE-DE 30**
- WiFi-Endoscope (Ø 8.5 mm / L = 1 m)
  - Wi-Fi function to transfer the measured data to smartphones or tablets
  - Can reach 20 m
  - Swan-neck, semiflexible & waterproof
- The 4 LED lights make it possible to see in dark areas.

**PCE-RVE 30**
- Rigid endoscope with 3.9 mm Ø
  - Video endoscope with 2 LED's
  - Noodle diameter only 3.9 mm
  - Rigid end with 3 m long cable
  - Casing protection IP 67
  - Possible to save images & videos with sound
  - Data stored on SD card (not included)

For more information, visit [www.pce-instruments.com](http://www.pce-instruments.com)
Endoscopes

Findoos MicroCam

- Wireless image transfer of the monitor (2.4 GHz)
- Waterproof (IP 64) camera head with 4.5mm diameter / 90 cm working length cable
- Recording & playback using SD card
- Adjustable LED x MicroSD card slot (max. 10 GB)
- TV connection option USB 2.0 for PC connection

PCE-VE 360N

Endoscope for industry, workshops and R&D; Ø 3.9 mm, L = 1,000 mm
- Data stored on SD card / 2 GB SD card included in delivery
- Cable diameter is only 3.9 mm / 1 m cable length
- Type of cable: Semi-rigid (“Swan-neck”)
- Video-Endoscope with 4 LED’s
- Image & video recording
- Image data can be viewed on device

Technical specifications
- Image sensor: CMOS
- Reel / image sensor: 320 x 240 (640 x 480, dynamic / static)
- Field of view: 30°
- Exposure: Automatic
- Focus: Fixed
- Field of view: 1.5 ... 10 cm
- Illumination: LED
- Camera: 4.5 mm
- Screen: TFT 3.5" display
- Memory: Mini-USB 1.1 (Micro/ AIN)
- Data: 2 GB (SD memory card)

Delivery content
- Video-Endoscope, 1m long cable, 2 GB SD card, USB cable, carrying case, charger battery, instructions manual

Reference Item
- K-PCE-VE 360N Endoscope

Micro VideoScope

Waterproof endoscope (Ø 6 mm)
- IP68 Waterproof camera head
- Camera lens: 5 cm / Screen: 2.7” LCD
- LED illumination with 3 brightness levels
- Digital zoom x2 ± 10% increments
- Flexible 1.5 m long probe
- Automatic off after 5 min.

Technical specifications
- Resolution Screen: 320 x 240 pixels
- Camera resolution: 640 x 480 pixels
- Screen: 2.7” LCD
- Zoom: 2-stage Digitalzoom ± 10% steps
- Illumination: LED Illumination, 3-Grades
- Camera head: Ø 6 mm, Impermeable
- Zoom: 0.5 m
- Cable: 4 x Batteries AA 1.5 V
- Dimensions: 180 x 100 x 91 mm
- Weight: 0.51 kg (incl. batteries)

Delivery content
- Micro VideoScope, batteries, transport bag, instructions

Reference Item
- K-Micro VideoScope VideoScope, Dim. 6 mm

VideoFlex G2

Endoscope (Ø 9 mm), cable-L = 10 m
- Waterproof camera head & 10 m cable
- Numerous languages On-Screen
- Camara unit can be changed as per needs
- Webcam function / USB Interface
- Operates with SD cards (up to 8 GB)
- Formatting function for SD cards

Technical specifications
- Resolution Screen: 320 x 240 pixels
- Camera resolution: 1,280 x 960 pixels (images)
- Screen: 3.0” LCD display 3.5”
- Zoom: ± 4 steps, in increments of 10 %
- Illumination: LED Illumination, 3-Grades
- Camera head: Ø 9 mm, Impermeable
- Zoom: 0.5 m
- Cable: 4 x Batteries AA 1.5 V
- Dimensions: 180 x 135 x 103 mm
- Weight: 1.75 kg (incl. batteries, probe)

Delivery content
- Endoscope, carrying case, flex. camera cable 10 m, TopGuide G2, batteries, instructions manual

Reference Item
- K-VideoFlex G2 Endoscope VideoFlex G2

Endoscopes PCE-VE 3xxN Series

- Cables available in lengths 1 m, 2 m & 10 m
- Images / Photos (stored on device) & video
- Probe can access difficult to reach areas
- LED light allows dark cavities to be illuminated
- Output video NTSC & PAL

Technical specifications
- Camera: Ø 5.5 mm
- Cable length 1 m 2 m 10 m
- Diameter 5.5 mm
- Resolution 320 x 240 / 640 x 480
- Sensor: 30 per ° / 60°
- Visible distance 15 ... 100 mm
- Range / Angle view 30° per ± 67°
- Resolution Camera: 1.280 x 960 pixels
- Screen: 3.0” LCD display 3.5”
- Zoom: ± 4 steps, in increments of 10 %
- Illumination: LED Illumination, 3-Grades
- Camera head: Ø 5.5 mm, Impermeable
- Zoom: 0.5 m
- Cable: 4 x Batteries AA 1.5 V
- Dimensions: 180 x 135 x 103 mm
- Weight: 1.75 kg (incl. batteries, probe)

Delivery content
- Video-Endoscope (as per model), SD card 512 MB software, USB cable, alum. carrying case, instructions

Reference Item
- K-VideoFlex 320N Endoscope VideoFlex 320N
- K-VideoFlex 330N Endoscope VideoFlex 330N
- K-VideoFlex 340N Endoscope VideoFlex 340N

Optional accessories
- K-ES-45-VE 300 Mirror attachment 45°
PCE-VE 350N

2 way endoscope, industry / manufacture with 2 GB SD card for imag. / videos
- Flexible cable
- Probe diameter 6.0 mm
- Records images / photos & 2 way optical
- 2 GB memory card
- Carrying case inc.

Technical specifications
- Flexible cable length 1,200 mm
- Image sensor
  - 320 x 240 / 640 x 480 (dynamic / static)
  - 30V
- Image freq.
- 24fps
- Dynamic balance:
  - Fixed
- Distance of view 1.5 ... 10 cm
- Field of view / Visual:
  - 67°
- Balance:
  - white
- Fixed
- Illumination:
  - Automatic
- Image freq.:
  - 30Hz
- (dynamic / static)
- Image sensor:
  - CMOS (with Joystick 2,000 mm)
- Flexible cable length 1,000 mm
- 2 way endoscope, industry / manufacture with 2 GB SD card for imag. / videos

Delivery content
- Video-Endoscope
- 2 GB SD card
- USB cable
- Carrying case inc.
- 2 GB memory card

Reference Item
- K-PCE-VE 350N Endoscope

Optional accessories
- K-SOFT-M-VE-N Software
- K-PCE-VE-N-SC1 2m Endoscope cable
- K-PCE-VE-N-SC2 1m Endoscope cable
- K-PCE-VE-N-SC10 10m Endoscope cable
- K-PCE-VE-2in1-N Endoscope cable 2 in 1
- K-HT-55-PCE-VE Endoscope cable support

C2 UV light endoscope

UV light endoscope
- TFT 3.5" screen / Data storage on SD card
- Mini-USB Interface
- Camera head with lateral view
- Image & video recording
- 2 white LEDs & 4 UV LEDs

Technical specifications
- Camera head:
  - 28 mm / 22 mm / 10 ... 150" / 80°
- Illumination:
  - Automatic
- Image format:
  - JPEG (640 x 480)
- Video output format:
  - NTSC & PAL
- Image rate:
  - 30/s
- Sensors:
  - 4 LED UV
- Illumination:
  - Automatic
- Dimensions:
  - 254 x 17.78 x 176 mm

Delivery content
- Endoscope, cable on reel, centering star, SD storage card, carrying case, instructions manual

Reference Item
- K-C2 C2 UV Endoscope

C2 UV Endoscope Manual

- Camera head lateral view
- TV / Video Interface
- Mini-USB Interface
- Data storage on SD card
- Camera head with lateral view
- Image & video recording
- 2 white LEDs & 4 UV LEDs

Technical specifications
- Camera head:
  - 28 mm / 22 mm / 10 ... 150" / 80°
- Illumination:
  - Automatic
- Image format:
  - JPEG (640 x 480)
- Video output format:
  - NTSC & PAL
- Image rate:
  - 30/s
- Sensors:
  - 4 LED UV
- Illumination:
  - Automatic
- Dimensions:
  - 254 x 17.78 x 176 mm

Delivery content
- Endoscope, cable on reel, centering star, SD storage card, carrying case, instructions manual

Reference Item
- K-C2 C2 UV Endoscope

PCE-VE 380N

Endoscope, with 4 GB SD card for videos.

Technical specifications
- Camera head:
  - 28 mm / 22 mm / 10 ... 150" / 80°
- Illumination:
  - Automatic
- Image format:
  - JPEG (640 x 480)
- Video output format:
  - NTSC & PAL
- Image rate:
  - 30/s
- Sensors:
  - 4 LED UV
- Illumination:
  - Automatic
- Dimensions:
  - 254 x 17.78 x 176 mm

Delivery content
- Endoscope, cable on reel, centering star, SD storage card, carrying case, instructions manual

Reference Item
- K-PCE-VE 380N Endoscope

VIS 3xx Series

Innovative camera for video inspection with 20 m cable

- Waterproof cut camera with pen and tilt capability (40 mm D)
- Maintain orientation from start screen – Camera head aligns automatically
- 4 h of flexibility – Ample battery life with 2 rechargeable batteries
- Video & photo recordings stored
- Integrated localised receiver allows for wireless tracking
- Camera head position indicated on the screen
- 2 GB SD card (Weißer VIS 350)
- Flexible

Technical specifications
- TFT 7" Screen: 16:9
- FRAS signal
- Battery:
  - 2 batteries / 4 h duration
- Dimensions:
  - 176 x 114 x 32 mm
- Weight:
  - 400 g
- Tilting mount:
  - 4 x 360° COLOR CMOS
- Light sensitivity:
  - 1.2 lux
- Dimensions:
  - 267 x 117 (79 mm) x 37 mm
- Weight:
  - 400 g

Delivery content
- Videoend.
- Flexible colour camera head & mount
- Panoramic colour TFFT monitor, 2m cable for monitor connection, spare plastic domes, antislip mat, NiMH batt., charg. hard case, instructions
- VIS 350:
  - 20 m reel, Ø 6.5 mm
- VIS 350:
  - 2 GB SD card, miniUSB cable, digital distance measurer in m

Reference Item
- K-VIS 350 Video camera
- K-VIS 350 Video camera with memory

Optional accessories
- K-3634 J Stabilization ball
- K-3847 J Protec. sleeve for cam. head
- K-7430 J Detector L 200
- K-VIS 350 Video camera with memory
- K-VIS 300 Video camera
- K-VIS 300 Video camera with memory
- K-6814 J Anti-glare protection
- K-3675 J Plastic domes 10 units
- K-3674 J Glass dome
- K-3857 J Weight guide
- K-3854 J Rod element