PIPE INSPECTION CAMERA

PCE-PIC 120



- **12 m / 393.7 ft drain inspection camera pipe**
- **With cable cars**
- **Large display**
- **Text input in the picture and video possible**
- **Motorized camera**
- **Engine focus**
- **Locator function**
- **ø9.5 mm fiber optic cable**

Drain Inspection Camera
The drain camera finds its application whenever the inspection of the drain system, in particular, pipes for wastewater and rainwater, is needed. The design of the drain camera is specifically made in such way so that an operator could move the camera deep into the pipe, due to the push cable, and see the required area, due to the motorized camera head. The camera is positioned on the aluminium trolley, which makes the application easy and convenient. The cable is long, but since it may be coiled carefully back, there are no problems with the tangles cables which may slow down the work and cause inconvenience. The camera head is movable in both ways, horizontally and vertically which provides a possibility for a full inspection. Even though illumination inside the pipes is limited, the LEDs mounted at the head of the camera provide sufficient visibility and it is quite easy to locate the damage and determine the problem.

Drain camera provides not only the possibility to study the problem in the drain in real time. All the recordings, images and videos, may be stored and viewed later. HDMI cable connected to the camera allows viewing the images on a big monitor or screen, and since the quality of the recordings is high, the smallest details can all be analysed carefully. With the help of the USB keyboard, the required comment can be added to the scan.

Specification

General technical data	
Resolution	Video output format: PAL 1080P, 720P, CVBS, NTCS 1080P, 720P, CVBS
Type of cable	ø 9.5 mm fiber optic cable
cable length	120 m
Measuring functions (additional information)	Length measurement: 0 ...120 m
Display Typ	LCD
Display size	10,1 Inch
Display resolution	1280 x 800 Pixel
Storage medium	SD card
Storage capacity	256 GB
Memory capacity Additional information	An SD card up to 256 GB can be used / Storage options: video (AVI), photo (JPEG) and sound
Interface	HDMI, USB 2.0
Sensor	1/2.9 Zoll Sony CCD
Camera resolution	1920 x 1080 Pixel
Camera head diameter	60 mm
Camera probe length	360 mm
Camera probe movement	Flexible
Protection class camera probe	IP68
Depth of field of vision	20 ... 100 cm
Bending radius	360 mm
Light source	4 x LED (dimmable)
Dimensions	Camera head: 65 x 146 mm (total length: 360 mm)
angle of view	105 °
head rotation	Horizontal: 360° Vertical: 180°
Menu language	German, English (US), French, Spanish, Italian, Portuguese, Japanese, Chinese, Russian
Protection class (device)	IP68
Power supply	AC 100 ... 240V | Hz 50/60
Connector type	Euro plug
Battery/battery	1 x 11,1 V intern , Lithium-ion battery
Battery capacity	4400 mAh
Operating conditions	-10 ... 50 °C , 30 ... 90 %RH
Storage conditions	-20 ... 60 °C , 30 ... 90 %RH
Dimensions (L x W x H)	875 x 978 x 460 mm
Weight	35000 g