

## Pipe Inspection Camera PCE-PIC 120

### Videoscope PCE-PIC 120

#### **Pipe camera with 120 m (393.7 ft) / IP68 camera head with PAN / TILT / Motor focus / Meter counting / Keyboard input possible / USB and HDMI / SD memory**

The tube camera PCE-PIC 60/120 is used to inspect channels and pipes. Depending on the model, the tube camera has a 60 m / 196.9 ft or 120 m / 393.7 ft fiber optic push cable. At the end of the tube camera, a motorized camera head is mounted. This camera head is able to be moved 360° horizontally and 180° vertically. Furthermore, the camera has a motorized focus, which makes it possible to realize field of view depths between 20 and 100 cm. At the head of the tube camera are 4 ultra-bright LEDs, which perfectly illuminate tubes and channels. The tube camera has an electronic meter counter, which makes it easier to pinpoint damaged areas or blockages in pipes.

For documentation, images and videos can be recorded and saved with the pipe channel camera. For a better view of the image, the tube camera can be connected via HDMI cable to an external monitor. The tube camera takes pictures in 1080P, so no detail is lost. To add commentary to the scan, the USB keyboard can be used. The tube camera is supplied on a robust, made of aluminum, trolley. Additionally included is a trolley and a roller guide for the camera, which are used to mount the camera head. As a result, pipes and ducts between 80 and 1200 mm / 3.1 ... 47.2 in can be driven.

- 120 m / 393.7 ft channel camera
- 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

#### **Specifications:**

Camera head diameter	60 mm / 2.4 in
Head rotation	Horizontal: 360° Vertical: 180°
Cable length	120 m / 393.7 ft
Sight depth	20 ... 100 cm
Perspective	105°
Pipe diameter from / to	80 ... 1200 mm / 3.1 ... 47.2 in
Lighting	4 x LED (dimnable)
White balance	Automatically
Image sensor	1 / 2.9" Sony CCD 1920 x 1080 pixels
Display	10.1" LCD display 1280 x 800 pixels
Interface	USB 2.0 HDMI
Memory option	Video (AVI), Photo (JPEG) and Sound

Image memory	SD card up to 256 GB
Video output format	PAL 1080P, 720P, CVBS NTCS 1080P, 720P, CVBS
Menu navigation	Multilingual
Length measurement	0 ... 120 m / 0 ... 393.7 ft
Data entry	Possible by keyboard
Operating conditions	-10 ... 50°C / 30 ... 90% rh
Storage conditions	-20 ... 60°C / 30 ... 90% rh
Power supply	Power supply 110V ... 240V AC / 13.5V / 5 A DC Li Ion battery 12V / 6000-mAh
Protection class	Camera head: IP68
Dimensions	Complete: 87.5 x 97.8 x 40.6 cm Camera head: 60 x 146 mm / 2.4 x 5.7 in (total length: 360 mm / 14.2 in)
Weight	About 35 kg / 77.2 lbs

Deivery scope:

- 1 x Videoscope PCE-PIC 120
- 1 x 120 m / 393.7 ft push cable on trolley
- 1 x Screen with keyboard
- 1 x Camera car
- 1 x Camera head
- 1 x Locator transmitter
- 1 x Camera connector with spring
- 1 x Roll center star
- 1 x Tool set
- 1 x Power supply
- 1 x User manual