

Videoscope PCE-PIC 120



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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

Subject to change

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 (dimmable)

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 $0 \dots 120 \text{ m} / 0 \dots 393.7 \text{ ft}$ Data entry Possible by keyboard

Operating conditions $-10 \dots 50^{\circ}\text{C} / 30 \dots 90\% \text{ rh}$ Storage conditions $-20 \dots 60^{\circ}\text{C} / 30 \dots 90\% \text{ rh}$

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: $60 \times 146 \text{ mm} / 2.4 \times 5.7 \text{ in (total length:}$

360 mm / 14.2 in)

Weight About 35 kg / 77.2 lbs

More information

More product info



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