

PIPE INSPECTIONS SYSTEM:

A.4060



• Sliding camera for optical inspection of pipes, channels, wells, cavities

- for pipes from \varnothing 50 to \varnothing 250 mm
- 87° bendable from \varnothing 80 mm
- push cable length of 60 m / \varnothing 8 mm

SPECIFICATION

- **Camera:**
 - stainless steel
 - diameter \varnothing 40 mm
 - water resistant up to 6 bars
- **Lighting:**
 - 21 pcs, \varnothing 3 mm ultra-bright white LED 's
 - Light smooth adjustable
- **Lens:**
 - 150° wide angle
 - Depth of field from 3 cm to infinity
 - manually adjustable
- **Cameramodule:**
 - high resolution $\frac{1}{4}$ " Chip
 - 795 (H) x 596 (V), 655 TV
- **Image:**
 - always upright picture
- **Frame:**
 - steel tube, galvanized and powder coated
 - 6 pins slip ring
 - smooth adjustable brake
 - aluminum control box with integrated power supply for camera and light control
 - fiberglass push cable: 60 m long / \varnothing 8 mm
- **Power supply:**
 - AC: 110 V / 60 Hz, 240 V / 50 Hz
 - DC: +18 V / 40 W
- **Dimension:**
 - width: 60 cm
 - depth: 25 cm
 - height: 70 cm
 - weight: app. 11 kg

OPTIONS

- **Plug-in camera connection**
- **Location Transmitter**
 - integrated in the camera head
 - frequency range: 32,7 kHz
- **Meter counter:**
 - with video overlay
- **Texgenerator with meter counter:**
 - video text overlay and meter counter
 - with 16 lines and 30 characters
 - several languages
 - CCTV-inspection software
 - PS/2-keyboard interface
- **Keyboard:**
 - PS/2 or USB Connection
- **Controll unit**
 - integrated battery
 - 3,5 A / 19 V / Lithium-Ion
 - dimensions: L: 22 / W: 15 / H: 8 cm
 - weight: +1 kg
- **Digital Video Recorder**
 - video: AVI / 960 x 576 / 25 fps
 - image: JPG / 960 x 576
 - remote control
 - micro SD max. 256 GB- or USB max. 1 TB
- **Digital Video Recorder HD**
 - video: MPEG4 / 1920 x 1080 / 30fps
 - quick recording by one push button
 - image: JPG / 1920 x 1080
 - remote control
 - SD card, max. 32G B / USB, max. 2 TB

ACCESSORIES

The Company **CTU** is your experienced partner for sewer and pipe cameras. All camera systems come from own development and production. We place a special emphasis on quality and a robust, service-friendly processing. Thanks to our many years of experience, we can offer you a suitable solution for every application at a reasonable price.



- **5,6" LCD-Display**
 - resolution: 320 x 234
 - brightness: 350
 - contrast: 350:1
 - housing
 - alumin, powder coated
 - on ball joint
 - dimension: 15 x 12 x 4,5 cm
 - weight: app. 0,5 kg



- **5,6" LCD-Display**
 - resolution: 640 x 480
 - brightness: 400
 - contrast: 500:1
 - housing with cover
 - alumin, powder coated
 - on ball joint
 - dimension: 16 x 12 x 5 cm
 - weight: app. 0,8 kg
 - options:
 - digital video recorder



- **8" LCD-Display HD**
 - resolution: 1024 x 768
 - brightness: 400
 - contrast: 400:1
 - housing with cover
 - alumin, powder coated
 - on ball joint
 - dimension: 21 x 15 x 6 cm
 - weight: app. 1 kg
 - options:
 - digital video recorder HD



- **10" LCD-Display HD**
 - resolution: 1024 x 768
 - brightness: 400
 - contrast: 400:1
 - case: alumin / plastics
 - dimensions: 34x29x14cm
 - weight: app. 3 kg
 - options:
 - digital video recorder HD
 - keyboard



ADAPTOR

- Sliding sleeve
 - for pipes from \varnothing 80 mm
 - \varnothing 60 mm, L: 34 mm
- Adaptor sleeve
 - for roller carriage
 - \varnothing 50 mm, L: 34 mm
- Roller carriage
 - for pipes from \varnothing 125 mm
 - \varnothing 114 mm, L: 195 mm
- Roller carriage
 - for pipes from \varnothing 150 mm
 - \varnothing 136 mm, L: 195 mm
- Roller carriage
 - for pipes from \varnothing 200 mm
 - \varnothing 178 mm, L: 221 mm
- Roller carriage adjustable
 - for pipes from \varnothing 300 mm- to \varnothing 500 mm
 - \varnothing 280 / 480 mm, L: 350 mm



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