

PIPE INSPECTIONS SYSTEM:

A.5080



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

- for pipes from \varnothing 70 to \varnothing 300 mm
- 87° bendable from \varnothing 100 mm
- push cable length of 80 m, 100 m or 120 m

SPECIFICATION

- **Camera:**
 - stainless steel
 - diameter \varnothing 50 mm
 - water resistant up to 6 bars
- **Lighting:**
 - 40 pcs, \varnothing 3 mm ultra-bright white LED 's
 - Light smooth adjustable
- **Objective:**
 - 130° wide angle
 - Depth of field from 5 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, camera and light control
 - fiberglass push cable:
 - \varnothing 9 mm / 80 m, 100 m or 120 m long
- **Power supply:**
 - AC: 110 V / 60 Hz, 240 V / 50 Hz
 - DC: +18 V / 40 W
- **Dimension:**
 - width: 82 cm
 - depth: 32 cm
 - height: 93 cm
 - weight: app. 26 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 A / 19 V / Lithium-Polymer
 - dimensions: L: 22 / W: 15 / H: 8 cm
 - weight: + 1kg
- **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 / 30 fps
 - quick recording by one push button
 - image: JPG / 1920 x 1080
 - remote control
 - SD card, max. 3 2GB / 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: 34x29x14 cm
- weight: app. 3 kg
- options:
- digital video recorder HD
- keyboard



ADAPTOR

• Sliding sleeve

- for pipes from \varnothing 80 mm
- \varnothing 65 mm, L: 49 mm



• Sliding sleeve

- for pipes from \varnothing 100 mm
- \varnothing 80 mm, L: 49 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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