

# ROLLER'S VisioCam



**Very compact, lightweight, electronic camera inspection system for brilliant pictures and videos of pipes and drains Ø 40–150 mm, chimneys and other hollow cavities. For battery and mains operation. With electronic metering. For documentation of pictures and videos on SD card.**

- For inexpensive inspection and damage analysis of pipes, drains, chimneys and other hollow cavities. Also for inspection after pipe cleaning work and for acceptance of new installations or repairs.
- Only one controller unit with TFT-LCD colour display for connecting different camera cable sets for different requirements. Can be used everywhere, even in very narrow places.
- Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set. Plug-screw connections for changing the camera cable sets and the controller unit without tools.
- Sturdy case for controller unit, voltage supply/charger and accessories.
- **Controller unit**

Controller unit with 3.5" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 89 mm screen diagonal, 320 x 240 pixels. Very light and handy, only 0.4 kg. Sturdy, impact-proof plastic housing, spray protected. Small dimensions: 172 x 121 x 58 mm. Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom and reflection possibility. SD card slot with spring release mechanism. Pictures and videos can be saved on an SD card for simple documentation of the inspection result. The date and time of the recording as well as the insertion depth of the camera can be saved in the picture and video as an option. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices via SD card. Pictures can also be taken later from the video during playback of recorded videos on the controller's colour display. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger Li-Ion 100–240 V.

- **For battery and mains operation**
- Li-Ion-Technology. Controller unit with integrated Li-Ion battery 3.7 V, 2.5 Ah. Powerful and light. High energy density for approx. 2 hours continuous operation. Power supply / charger 100–240 V, 50–60 Hz, 10 W, with USB port and USB cable with power supply/charger, laptop or other power supply. No memory effect for maximum battery performance.

- **High resolution special colour camera**
- High resolution special colour camera Ø 25 mm with CMOS image sensor and 8 ultra bright, white LEDs with adjustable light intensity up to 330 mcd and concentrated radiation angle for brilliant colour pictures with even illumination. Low light requirement due to very high light sensitivity (0.5 lux). Fixed focus and special lens with 90° wide angle, also for detecting the smallest details.

**Camera cable set S-Color 30 H**  
for pipes Ø 50–150 mm, consisting of special colour camera with 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering and connection for controller unit. Very small, rounded camera head Ø 25 mm, water-tight up to 20 m (2 bar/0.2 MPa/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong protective cap made from aluminium with inserted mineral glass pane. Bend-maneuvring push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Robust, powder-coated, easy to clean cable cage. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.

**Camera cable set S-Color 10 K**  
for small pipe diameters and narrow pipe bends from Ø 40 mm, consisting of special colour camera with 10 m push cable Ø 3.6 mm with length marking, very flexible in cable reel, with connection for controller unit. Very small, rounded camera head Ø 25 mm, water-tight up to 20 m (2 bar/0.2 MPa/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong, quick-change protective cap made from high-strength polyacrylic with inserted mineral glass pane. Bend-maneuvring push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Robust, powder-coated, easy to clean cable reel.

- Guide body (accessory) firmly lockable on the camera head in different sizes, for large pipe diameters.



## ROLLER'S VisioCam Li-Ion Set

Controller unit with 3.5" TFT-LCD colour display, SD-card slot, USB port, video output socket PAL/NTSC, integrated Li-Ion 3.7 V, 2.5 Ah battery, 2 m connecting cable from the controller unit to the camera cable set, supply voltage/charger 100–240 V, 50–60 Hz, 10 W, SD-card 4 GB, USB cable, video cable, in sturdy case.

### Set S-Color 30 H

with camera cable set S-Color 30 H with high resolution special colour camera Ø 25 mm, 30 m push cable Ø 5.4 mm, in hasp with electronic metering. For pipes Ø 50–150 mm

175010

### Set S-Color 10 K

with high resolution special colour camera Ø 25 mm, 10 m push cable Ø 3.6 mm with length marking, very flexible, in cable reel. For small pipe diameters and narrow pipe bends from Ø 40 mm

175008

### Accessories

#### ROLLER'S VisioCam Li-Ion Basic-Pack

ROLLER'S VisioCam Basic-Pack controller unit with 3.5" TFT-LCD colour display, SD-card slot, USB port, video output socket PAL/NTSC, integrated Li-Ion 3.7 V, 2.5 Ah battery, 2 m connecting cable from the controller unit to the camera cable set, supply voltage/charger 100–240 V, 50–60 Hz, 10 W, SD-card 4 GB, USB cable, video cable, in sturdy case.

175000

#### Camera cable set S-Color 30 H

with high resolution special colour camera Ø 25 mm, 30 m push cable Ø 5.4 mm, in hasp with electronic metering. For pipes Ø 50–150 mm

175011

#### Camera cable set S-Color 10 K

with high resolution special colour camera Ø 25 mm, 10 m push cable Ø 3.6 mm with length marking, very flexible, in cable cage. For small pipe diameters and narrow pipe bends from Ø 40 mm

175014

#### Guide bodies Ø 62 mm, pack of 2

175057

#### Guide body Ø 100 mm

175058

#### Protective cap

with mineral glass pane, sealing ring

175026

#### Case with inlay

175020

