

Brilliant pictures  
and videos of pipes  
and drains

REMS CamSys

**NEW**



**REMS**

for Professionals

For pipes  $\varnothing$  40–150 mm,  
drains, chimneys, other cavities.

TFT-LCD colour display.

SD card slot.

With electronic metering.

For cordless and mains operation.



# REMS CamSys – Brilliant pictures and videos of pipes and drains

REMS CamSys is an ultra-light, handy camera inspection system for inexpensive inspection and damage analysis of pipes, drains, chimneys and other cavities as well as for inspection after pipe cleaning work and for acceptance of new installations or repairs. The low weight of the controller unit of only 0.4 kg enables it to be used anywhere on site, even in very confined spaces. The 3.5" colour display with state of the art TFT-LCD technology impresses with brilliant pictures and videos which can be saved on an SD card for easy documentation of the inspection result. For cordless and mains operation.

## 1 Controller unit with TFT-LCD colour display

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 × 240 pixels.

2 Sturdy, impact-proof plastic housing, spray protected. Small dimensions: 172 × 121 × 58 mm.

3 Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom and reflection possibility.

4 SD card slot with spring release mechanism.

5 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 additionally 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.

6 Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set.

7 Plug-screw connections for changing the camera cable sets and the controller unit without tools.

8 USB connector for direct connection to PC or laptop.

9 Video output socket Composite-Video PAL/NTSC for connecting an external monitor.

10 Connection for voltage supply/charger Li-Ion 100–240 V, 50–60 Hz.

## 11 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. 100–240 V, 50–60 Hz, 13 W voltage supply, for mains operation instead of battery with integrated electronic Li-Ion charger. No memory effect for maximum battery performance.

## 12 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 1,700 mcd and concentrated radiation angle for brilliant colour pictures with evenly bright illumination. Low light requirement due to very high light sensitivity (0.1 lux).

13 Fixed focus and special lens with 90° wide angle, also for detecting the smallest details.

## 14 Interchangeable camera cable sets

15 Very small, rounded camera head Ø 25 mm, water-tight up to 20 m (0.2 MPa/2 bar/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends.

16 Camera head with strong, quick-change protective cap made from high-strength polyacrylic with inserted mineral glass pane.

17 Bend-maneuvring push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life.

18 Robust, powder-coated, easy to clean cable reel.

19 Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.

# REMS CamSys



**REMS CamSys Li-Ion Set S-Color 10 K.** Electronic camera inspection system for inexpensive inspection and damage analysis. For pipes Ø 40–150 mm, drains, shafts, stacks and other cavities. Documentation of pictures and videos on SD card with specification of date and time. Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V, 50–60 Hz, 13 W, SD card 2 GB, USB cable, video cable, in sturdy case. Camera cable set S-Color 10 K with high resolution special colour camera Ø 25 mm with CMOS image sensor and 10 m push cable Ø 3.6 mm with length marking, very flexible, in cable reel.

Art. No. 175008



**REMS CamSys Li-Ion Set S-Color 30 H.** Electronic camera inspection system for inexpensive inspection and damage analysis. For pipes Ø 50–150 mm, drains, shafts, stacks and other cavities. Documentation of pictures and videos on SD card with specification of date, time and insertion depth of the camera. Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V, 50–60 Hz, 13 W, SD card 2 GB, USB cable, video cable, in sturdy case. Camera cable set S-Color 30 H with high resolution special colour camera Ø 25 mm with CMOS image sensor and 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering.

Art. No. 175010

## Accessories

**Camera cable set S-Color 30 H** with high resolution special colour camera Ø 25 mm with CMOS image sensor and 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering and connection for controller unit. For Ø 50–150 mm.

Art. No. 175011

**Camera cable set S-Color 10 K** with high resolution special colour camera Ø 25 mm with CMOS image sensor, 10 m push cable Ø 3.6 mm with length marking, very flexible, with connection for controller unit, in cable reel. For small pipe diameters and narrow pipe bends from Ø 40 mm.

Art. No. 175016

**Guide body Ø 62 mm**, 2 pieces

Art. No. 175057

**Guide body Ø 100 mm**

Art. No. 175058

**Protective cap** with mineral glass pane, sealing ring

Art. No. 175026



Sale through specialist dealers.



**REMS (UK) Ltd.**

Unit 5 · Ash Industrial Estate  
Flex Meadow · Harlow · Essex CM19 5TJ  
Phone +44 12 79 41 36 98  
Fax +44 12 79 41 37 04  
www.rems.de · GBR@rems.de