Brilliant pictures and videos of pipes and drains

REMS CamSys

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REMS CamSys

REMS

for Professionals

For pipes (40) 50 – 150 mm,
drains, chimneys, other cavities.

TFT-LCD colour display.
SD card slot.
Electronic metering.
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. 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, 4x rotation options for the picture.

4 SD card slot.

5 Insertion depth of the camera is stored in the picture and the video, optionally also date and time of the recording. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices with 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-Polymer 100 – 240 V.

11 **Li-Polymer Technology.**
Controller unit with integrated Li-Polymer battery 3.7 V, 4.0 Ah. Powerful and light. Power supply/charger 100 – 240 V, 50 – 60 Hz, 15 W, with USB port and USB cable for connecting power supply/charger, laptop or other voltage supply. 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 with inserted mineral glass pane.

17 Bend-manoeuvring 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 Set S-Color

Electronic camera inspection system for low-cost inspection and damage analysis. 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-Polymer battery, 3.7 V, 4.0 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, 15 W, SD card 4 GB, USB cable, in sturdy case. Camera cable set S-Color with high resolution special colour camera Ø 25 mm with CMOS image sensor and push cable.

REMS CamSys Set S-Color 10 K

10 m push cable Ø 4.5 mm with length mark, very flexible, in cable reel. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm, drains, shafts, stacks and other cavities.

Art. No. 175008 R220

REMS CamSys Set S-Color 20 H

20 m push cable Ø 4.5 mm, very flexible, in hasp with electronic metre counter. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm, drains, shafts, stacks and other cavities.

Art. No. 175007 R220

REMS CamSys Set S-Color 30 H

30 m push cable Ø 5.4 mm, flexible, in hasp with electronic metre counter.
For pipes Ø 50–150 mm, drains, shafts, stacks and other cavities.

Art. No. 175010 R220

Accessories

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 4.5 mm with length marking, very flexible, with connection for controller unit, in cable reel. For small diameters and narrower pipe bends Ø (40) 50–150 mm. Art. No. 175016 R

Camera cable set S-Color 20 H with high resolution special colour camera Ø 25 mm with CMOS image sensor and 20 m push cable Ø 4.5 mm, flexible, in the hasp with electronic metering and connection for controller unit. For small diameters and narrower pipe bends Ø (40) 50–150 mm. Art. No. 175012 R

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 R

Guide body Ø 62 mm S-Color/S-Color S   Art. No. 175057 R

Guide body Ø 100 mm S-Color/S-Color S   Art. No. 175058 R

Protective cap S-Color/S-Color S
with mineral glass pane, sealing ring   Art. No. 175026 R

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