

Inspection and locating

Video inspection

ROCAM 4 Plus - 30 m

Inspection camera for pipes from Ø 40 – 300 mm with 30 or 65 m cable length, with integrated software for documentation and large removable 10.4" touchscreen.



Product profile

KEY FEATURES

- Picture editing, change of camera settings and menu guidance via the 10.4" color-touchscreen
- Direct recording of pictures (JPG) or video (AVI, resolution 720 x 600) as well as editing options (e.g. documentation of damage)
- Fast data recording with integrated keyboard to mark, highlight and name damages
- Picture and video transmission via WiFi, Micro-HDMI, Mini-USB, SD-Card
- Livestream of picture and data via WiFi to the ROCAM 4 app
- Self-levelling and exchangeable camera heads
- Exchangeable reels for various working ranges
- New platform based battery technology

TECHNICAL DATA

Picture and video format: JPG / AVI (resolution 720 x 600)
Camera head: Ø 25 mm, waterproof with 8 LEDs
 Ø 30 mm, self-levelling and waterproof with 10 LEDs
 Ø 40 mm, self-levelling and waterproof with 36 LEDs
Working range: Ø 40 - 100 mm (mini-module)
 Ø 70 - 150 mm (30 mm camera head)
 Ø 100 - 300 mm (40 mm camera head)
Cable length: 30 m version
 65 m version
 8 m mini-module (optional)
Cable diameter: 7 mm (30 m und 65 m reel)
 5.5 mm (mini-module)
Transmitter frequency: 33 kHz
Power supply: Li-Ion battery 18 V/4 Ah
 Main adaptor 110 - 230 V, 50 - 60 Hz (optional)

WiFi transmitter

Simple data transmission to mobile devices

Removable display unit with 10.4" color-touchscreen

Full functionality, even in confined spaces

Integrated speakers

Direct audio replay

Cover protected connections for SD-Card, Micro-Hdmi, Mini-USB

Locating with ROSCOPE module ROLOC PLUS



Li-Ion battery 18V/4.0 Ah (same as ROMAX 4000)

Long battery operation time (up to 6 hours)

Digital metre count

Precise determination of distance to camera head

Exchangeable reel system 30 m / 8 m

Large operating range from Ø 40 mm pipe diameter

Integrated microphone

Voice recording for documentation possible

Please note: This machine cannot be upgraded to a 65m cable.

Set (No. 1500002613) includes: ROCAM 4 Plus - 30 m cable, Ø 30 mm camera head, guidance ball, accessory bag including location transmitter, USB-cable, pencil, RO BC14/36 battery charger, RO BP18/4, 4.0 Ah 18V Li-Power battery

| Model | No. |
|---|------------|
| ROCAM 4 Plus - 30 m cable, 30 mm head, EU | 1500002613 |
| ROCAM 4 Plus - 30 m cable, 40 mm head, EU | 1500002614 |

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ROCAM 4 Plus - 65 m

Inspection camera for pipes from Ø 40 – 300 mm with 65 m cable length, with integrated software for documentation and large removable 10.4" touchscreen.



Exchangeable reel system
65 m / 30 m / 8 m

Large operating range from
Ø 40 mm pipe diameter

Transport trolley with
extendible handle

Comfortable transport
over long distances

New platform based battery
technology



Transport trolley with
extendible handle



Set (No. 1500002615) includes: ROCAM 4 Plus - 65 m cable w/ transport trolley, Ø 30 mm camera head, guidance ball, accessory bag including: location transmitter, USB-cable, pencil, RO BC14/36 battery charger, RO BP18/4, 4.0 Ah 18V Li-Power battery

| Model | No. |
|---|------------|
| ROCAM 4 Plus - 65 m cable, 30 mm head, EU | 1500002615 |
| ROCAM 4 Plus - 65 m cable, 40 mm head, EU | 1500002616 |

ROCAM 4 Plus mini module

Easy extension of the working range of the ROCAM 4 for pipes Ø 40 – 100 mm



Product profile

KEY FEATURES

- Professional inspection of small pipe diameters
- Easy handling due to Exchange reel system

TECHNISCHE DATEN

| | |
|-----------------|---------------------------------------|
| Camera head: | Ø 25 mm, waterproof with 8 LED lights |
| Working range: | Ø 40 - 100 mm |
| Cable length: | 8 m / 16 m |
| Cable diameter: | 5.5 mm |



| Model | No. |
|--------------------------------------|------------|
| ROCAM 4 Plus mini module, 16 m cable | 1500003296 |

Inspection and locating

Video inspection

ROCAM camera heads

Camera heads made of high-quality materials for professional inspection of pipes from Ø 70 up to 300 mm

Product-profile

KEY FEATURES

Excellent brightness:

- The ROCAM camera head Ø 30 mm has over 10 ultra bright LED lights, that effortlessly illuminate pipes up to Ø 150
- The camera head can be mounted with a Ø 40 mm camera head for larger pipe diameters

Pressure tight screw slip-ring connection:

- Pressure tight connection (3 bar) between camera head and push cable
- High resistance to shock and impact
- Quick and toolless exchange of the camera heads
- No burden from electrical connections

High flexibility and resistant:

- Flexible spring provides 90° curveability in pipes up to Ø 70 mm when enough stability is provided
- Pressure tight up to 3 bar with the stainless steel casing
- Scratch and impact resistant with the sapphire glass objective

KEY FEATURES

Mountable transmitter:

- Optional 33 kHz transmitter can be used to determine the length of the camera head (90° from Ø 70)
- In small pipe diameters the transmitter can also be used without the camera head to determine the course of the pipe without a visual inspection

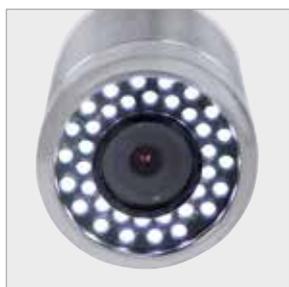
TECHNICAL DATA

| | |
|---------------------|--|
| Camera head: | Ø 30 mm with 10 LED lights Ø 40 mm with 36 LED lights self-leveling and waterproof |
| Brightness: | 175 LUX (0.5 m), camera head Ø 30 mm 666 LUX (0.5 m), camera head Ø 40 mm |

Always an upright picture!



Excellent illumination



Pressure tight screw slip-ring connection



High flexibility and durability



Mountable transmitter



Model

No.

Camera head Ø 30 mm

1500000123

Model

No.

Camera head Ø 40 mm

1500000122