

WÖHLER

SEE, PLAN,

DO!



Wöhler VIS 500 Inspection camera

Robust technology for every challenge



Wöhler VIS 500 Inspection camera

The newcomer in our camera family

Perfect images for your daily challenges

To get a clear view, rely on an inspection camera from the specialist: The Wöhler VIS 500 inspection camera offers the tried and tested case system with brand new technology - and this allows you to proceed even more purposefully during your operations. Thanks to the exchangeable camera heads, you are perfectly equipped for all operations. You simply control pan and tilt camera head via a key pad, so that you have everything in view even in dark pipes. The monitor then provides you with sharp and true-colour images on which you can see every detail exactly. This means you no longer spend your time in assumptions or misjudgements. Instead, you plan your operation on the basis of your video inspection. You can choose to store images and videos in the camera's large internal memory or on a USB stick.

Report in the app

With the Wöhler VIS 500 inspection camera, you are perfectly equipped for the future. The camera's WLAN interface makes it possible to view images and videos in the large camera display and simultaneously in the smartphone or tablet display. This way, several people can follow the inspection live at the same time, even if they have positioned themselves quite differently. The image files are transferred from the camera to the app via WLAN and after the inspection you can create an illustrated report in just a few minutes, which you can send directly from your smartphone to your office address, the customer or the insurance company with one click.

Absolutely suitable for technicians

We know your everyday life and have thought of everything: You don't have to be squeamish with the Wöhler VIS 500. If the camera is dirty, take the rod and pole out of the case in one easy step. Then spray the case and reel with water. It couldn't be easier.



Bright illumination



Voice



Video



Picture



Home function



Easy cleaning



Tracking transmitter



WiFi



Lithium-ion battery



USB-stick



Sharp picture, clear menu structure and a firm grip in the hand.



With the Wöhler L 200 Locator, the camera head can be located with pinpoint accuracy.

Advantages

- ▶ The universal camera for your applications: Interchangeable camera head, sound and voice recording via headset and different rod lengths.
- ▶ Waterproof rotatable and pan and tilt camera head Ø 40 mm for an all-round view
- ▶ Future-proof thanks to Wöhler video inspection app: operation, image view and report
- ▶ Convincing image quality with true-colour for fast and safe work
- ▶ Double-shell case with separate compartment for the camera rod for cleaning with water
- ▶ Bright illumination with camera LEDs and optional additional lighting
- ▶ Intuitive handling with uniform operating concept of the Wöhler VIS series

Technical data

Monitor

TFT display:	7" / 16:9 Format
Resolution:	1.024 x 600 px
Power supply:	USB-C 5 V / 3 A 3,7 V / 11,4 Ah
Service life:	6 h
Dimensions:	245 x 141 x 53 mm
Weight:	710 g

Wöhler pan / tilt camera head Ø 40

Resolution:	720 x 576 px (PAL) 720 x 480 px (NTSC)
Angle of image capture:	130°
Light source:	white LEDs (12 pieces)
Protection class:	waterproof IP 67
Dimensions:	Ø 40 x 60 mm
Transmission frequency Locator:	9,2 kHz

Wöhler miniature camera head Ø 26

Resolution:	720 x 576 px (PAL) 720 x 480 px (NTSC)
Image acquisition angle diagonal:	145°
Light source:	white LEDs (12 pieces)
Protection class:	pressurized waterproof IP 68
Dimensions:	Ø 26 x 38 mm
Transmission frequency Locator:	9,2 kHz

Camera rod

Length:	30 m electr. meter counting
---------	--------------------------------

Application

Damage analysis, non-destructive inspection and documentation of:

- ▶ 87° bends
- ▶ Sewer pipes from Ø 40 mm
- ▶ House connections up to Ø 200 mm
- ▶ Air pipes and ducts
- ▶ intermediate ceilings, cavities, shafts
- ▶ Industrial machines / plants

Functionality

- ▶ Modular system: one monitor, many applications through upgrade sets
- ▶ optics pan 360° and tilt 180° – even the smallest defects are visible
- ▶ Electronic position and angle indication of the camera head in the display
- ▶ Home function for aligning the camera head in a straight position – display parallel to the pipe
- ▶ Light-intensive and bendable rotating/swivelling camera head with Ø 40 mm for inspecting tubes Ø 70 mm
- ▶ High-brightness and bendable miniature camera head with Ø 26 mm for inspecting tubes Ø 40 mm with 87° bends (optional)
- ▶ Manual control of LED lighting
- ▶ Electronic metre counting with display on the monitor
- ▶ Mains-independent operation due to lithium-ion battery with up to 6 hours working time
- ▶ Integrated transmitter in the camera head for locating with the Wöhler L 200 Locator
- ▶ Voice comments via headset

Data management

- ▶ Documentation on site for you and your customers: Direct storage of photos and videos on the integrated memory (4 GB) or on a USB stick.
- ▶ WLAN interface for live image transmission

Locating with Wöhler L 200 Locator (optional)

- ▶ Integrated transmitter in the camera head enables exact localisation of the camera head
- ▶ Targeted damage repair
- ▶ Telescopic holder of the locator facilitates localisation on the floor or in the ceiling area
- ▶ Chalk holder with grease chalk for direct marking of the damaged area
- ▶ Long-life lithium-ion battery

Application



The waterproof camera head enables the inspection of sewers, among other things.



Voice comments on video recordings are also possible

Wöhler Video Inspection App

1 camera - 2 displays

With the Wöhler video inspection app, you use your smartphone or tablet as a second display. The camera transmits all image and video data to it via WLAN. Your colleague can then follow the entire video inspection, even if he is positioned at the other end of the inspected pipe.

- ▶ Display of live images in the app
- ▶ Camera image settings, e.g. brightness, can also be made via the app
- ▶ Easy sending of image and video files to your office address, the customer, the insurance company, etc.

The monitor image can be sent to mobile devices via WLAN and processed via the app.



Basic sets










Wöhler VIS 500
Inspection camera








Wöhler VIS 500
Inspection camera









	Wöhler VIS 500 Inspection camera	Wöhler VIS 500 Inspection camera
Property	Suitcase camera	cable camera
Camera head	Ø 40 mm	Ø 40 mm
Scope of delivery		
Wöhler VIS 500 monitor unit	•	•
TFT widescreen colour monitor and 2 m connection cable (monitor removable)	•	•
Glare protection	•	
Lithium-ion battery 6 h standby time	•	•
USB mains charger with USB-C cable	•	
Wöhler pan and tilt camera head Ø 40, detachable	•	•
Data storage: Internal memory 4 GB expandable with USB stick	•	•
Camera rod Ø 6.5 mm / 30 m	•	
Camera cable 30 m on a cable reel		•
Replacement plastic domes	•	
Double-sided suitcase	•	
Transport case XXL		•
Carrying strap system		•
Article no.	11508 J	12343 J








• = include

>> Accessories

Telescope		
	Wöhler Telescopic Tube 1.6m with flexible gooseneck for all camera heads, length of the telescopic tube 0.9 – 1.6 m plus gooseneck 0.3 m	7005 O
	Wöhler Telescopic Tube 3.4m with flexible gooseneck for all camera heads, length of the telescopic tube 0.9 – 3.4 m plus gooseneck 0.3 m	7024 J
Components for all Wöhler VIS Camera Heads		
	Wöhler L 200 Locator (Receiver) plastic case, USB power supply with micro USB cable, grease crayon (12 pcs. box, yellow) telescopic rod and headphones	7430 J
	Wöhler VIS Camera Trolley Wöhler VIS Camera Trolley, Camerahead-holder, Storage bag Wöhler, Stabilization sleeve for light ring 26/40 (can only be used in combination with supplementary light)	4753 J
	Camera holder for reverse view - for Ø 40 mm camera head for Wöhler VIS 3xx (only detachable version) and Wöhler VIS 400	3720 J
	VIS Centering Brush, Ø 20 cm for all camera rods, can be fixed directly behind the camera head	3850 J
	VIS Centering Brush Ø 20 cm for all camera rods, can be fixed at any position of the camera rod	3854 J

VIS Camera heads		
	Wöhler Camera Head Ø 26 mm, detachable flexible connection to the camera rod, with leather protection bag	8920 J
	Wöhler Camera Head Ø 40 mm, detachable pan and tilt, flexible connection to camera rod, with leather protection bag	8930 J
Components for Wöhler VIS Camera Heads Ø 26 mm		
	Wöhler Guidance Set 70 for Wöhler VIS camera head Ø 26 mm, guidance sleeve with protection cage, centering brush	3883 J
	Guidance Sleeve for camera head Ø 26 mm	3827 J
	Guidance Sleeve with protection cage for camera head Ø 26 mm	3847 J
	VIS Centering Brush Ø 20 cm for all camera rods, can be fixed directly behind the camera head	3850 J
	Wöhler Light Ring 26/40 mm, detachable for Wöhler VIS camera heads Ø 26 mm and Ø 40 mm Only for detachable camera heads Light ring with 18 white LEDs 53 mm outer Ø	8894 J

For Wöhler VIS Camera Heads Ø 40 mm		
	Wöhler Guidance Set 100 for camera head Ø 40 mm, protection sleeve with cut-out (art. 2641) , roller guide (art.3681) and centering brush (art.3854)	4240 J
	Protection Sleeve for Wöhler Camera Head Ø 40 mm with cut-out	2641 J
	Camera Roller Guide suitable for camera heads and rods	3681 J
	VIS Centering Brush Ø 20 cm for all camera rods, can be fixed at any position of the camera rod	3854 J
	Wöhler Light Ring 26/40 mm, detachable for Wöhler VIS camera heads Ø 26 mm and Ø 40 mm Only for detachable camera heads Light ring with 18 white LEDs 53 mm outer Ø	8894 J
	Relining Adapter only for detachable versions VIS 350 PLUS / VIS 400	6888 J
	Glass Dome for Wöhler Camera Head Ø 40 mm	3674 J
	Replacement Plastic Domes 10 pcs., for Wöhler Camera Head Ø 40mm	3675 J

Cable Reel		
	Cable reel with 20 m camera cable for Wöhler VIS 400 with digital meter counter	6310 J
	Cable reel with 30m camera cable for VIS 400 with digital meter counter	4166J
	Wöhler Camera Cable Wöhler VIS 400 with metric marking	20 m 9172 J
		30 m 7812 J
		50 m 7845J
	Wöhler Camera Extension Cable 10 m for Wöhler VIS 400 extension cable, with metric marking	8636 J
Wöhler Camera Viper		
	Wöhler Camera Viper with digital meter counter, belt holder and stand	with push rod 20 m, Ø 6 mm 7308 J
		with push rod 30 m, Ø 6 mm 7336 J
	Wöhler Camera Viper for Wöhler VIS 400 with digital meter counter, belt holder and stand	with push rod 20 m, Ø 6.5 mm 7302 J
		with push rod 30 m, Ø 6.5 mm 7301 J
	Wöhler Camera Viper with digital meter counter, belt holder and stand	with push rod 20 m, Ø 7 mm 7309 J
		with push rod 30 m, Ø 7 mm 7307 J

WÖHLER

Wöhler Technik GmbH
Headquarters Germany
Wöhler-Platz 1 · 33181 Bad Wünnenberg
www.woehler-international.com