

WÖHLER

GET A CLEAR VIEW EVEN IN SMALL SPACES



Wöhler VIS 200/250
Visual Inspection Camera
Video inspection/documentation,
position indicator and localization



Made in Germany



Wöhler VIS 200/250 Visual Inspection Camera

Video inspection / documentation, position indicator and localization

The Wöhler VIS 200 / 250 Service Camera is a game-changer when it comes to analyzing pipe damages starting from Ø 1.5". It's portable, battery-operated, and comes in a convenient double-shell case. The high-quality color camera head allows for a detailed inspection of damaged areas in waste water pipes, even in tight spaces with 87° bends. It's a must-have for quick and efficient damage analysis.

The Wöhler video inspection system provides a clear and detailed assessment of any hidden damages in various types of buildings. With its user-friendly interface and quick setup, it guarantees customer satisfaction and empowers you to tackle new obstacles with ease. Additionally, the built-in video memory allows for comprehensive documentation of the inspection process.

The camera can capture the journey through the pipe section in video format. It can easily navigate through sharp bends of up to 87° along the way. If any damaged area is found, a photo can be taken instantly with just a press of a button. Our system excels in pinpointing the exact location of the damage, allowing you to plan and execute repairs efficiently. With the digital meter counter and head position displayed on the screen, navigating complex pipe networks becomes much easier. The screen provides information on the pipe's orientation, camera angle, and even offers radio localization with the Wöhler L 200 Locator..





Crystal clear screen



Robust housing



Miniature camera head



87° bends / DN 40



Video recording



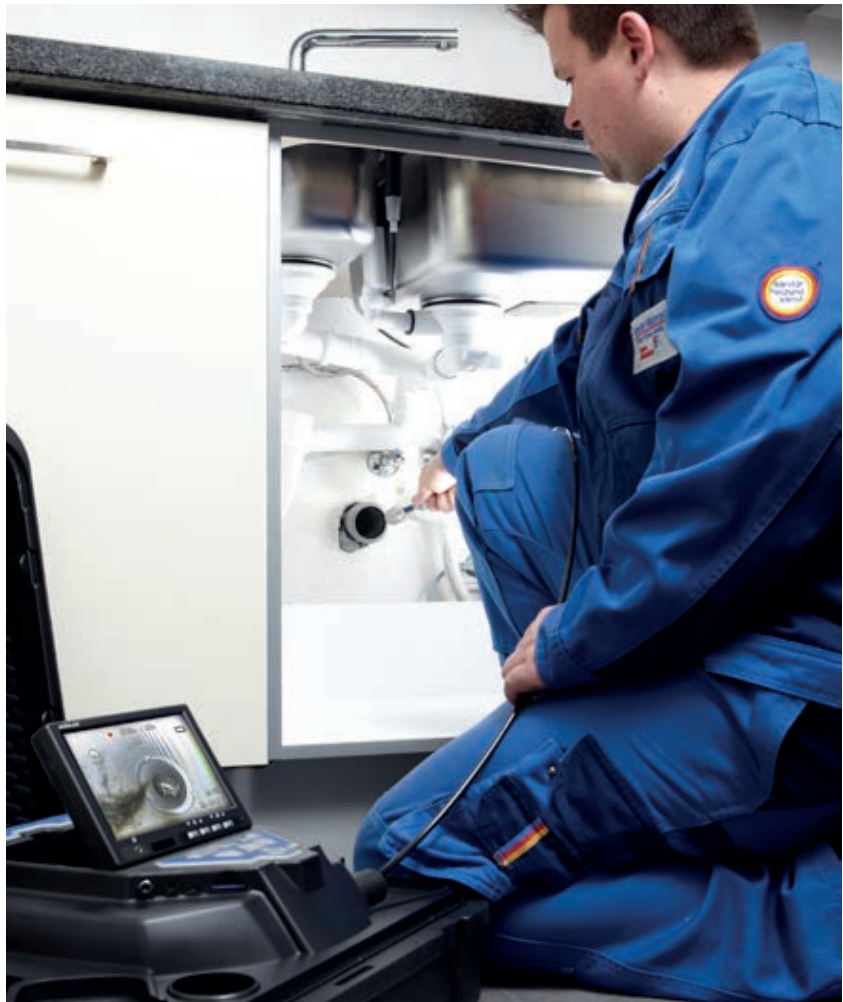
Photo recording



Locator transmitter



NimH battery & charger



Waterproof up to 3 bar, robust colour camera head with Ø 1" can be pushed through several 87° bends into pipes of Ø 1.5".

Advantages

- ▶ Small, Ø 1" waterproof camera head, perfect for fitting into small openings and navigating multiple 87° bends
- ▶ Recording and storage of photos and videos on the 4 GB SD card (Wöhler VIS 250)
- ▶ Position and angle indication of the waterproof color camera head on the display (Wöhler VIS 250)
- ▶ Built-in radio transmitter facilitates wireless location detection
- ▶ Large and removable TFT color monitor for brilliant images
- ▶ Electronic meter counter for locating the camera head

>> Technical Data

Monitor

TFT-Display:	7" / 16:9 Format
Resolution:	1,024 x 600 px
Power supply:	Space for 2 rechargeable batteries or via power supply unit
Battery operating time:	4 h
Dimensions:	7" x 4.5" x 1.3" (L x W x H)
Weight:	1 lbs

Wöhler Miniature Camera Head Ø 1"

Resolution:	720 x 576 px (PAL) 720 x 480 px (NTSC)
Image capturing angle diagonal:	145°
Light source:	White LEDs (12 pieces)
Degree of protection:	Water pressure-proof IP 68
Dimensions:	Ø 1" x 1.5"
Transmission frequency Locator:	512 Hz / 8.9 kHz / 9.2 kHz

Push rod

Length:	100' Electronic meter counter
Diameter:	Ø 0.26"

Application

Damage analysis and inspection of:

- ▶ Waste water pipes and lines
- ▶ Exhaust systems
- ▶ Air ducts from ventilation systems
- ▶ Intermediate ceilings, cavities, shafts
- ▶ House connections, underground pipes

Functionality

- ▶ CCS-image technology (Crystal Clear Screen)
- ▶ High water pressure-proof, sleek arc-shaped design camera head with a diameter of only Ø 1" and extremely high light sensitivity
- ▶ Storage of recorded videos and photos on the 4 GB SD card (Wöhler VIS 250)
- ▶ Digital position and angle indication of the camera head in the display (Wöhler VIS 250)
- ▶ Electronic meter counter with display on the monitor
- ▶ Completely mobile equipment in a durable double-shell case
- ▶ Bright TFT color monitor for brilliant images
- ▶ Pivoting and removable monitor
- ▶ Integrated video output for documentation
- ▶ Mains-independent operation with a battery operating time of up to 2 x 120 min. possible with 2 exchangeable batteries
- ▶ Data exchange via mini USB cable

Data management

- ▶ Easy recording and storage of photos and videos on the 4 GB SD card (Wöhler VIS 250) for documenting and archiving for you and your customers
- ▶ Video output

Localization with Wöhler L 200 Locator (optional)

- ▶ Integrated transmitter in the camera head enables the exact localization of the camera head
- ▶ Pinpoint damage repair on pipelines
- ▶ Telescopic holder of the locator facilitates localization on the floor or in the ceiling area
- ▶ Chalk holder with lithographic chalk to mark the damaged area immediately
- ▶ Long-lasting lithium-ion battery

Applications



Digital indication of the electronic meter counter on the display. Radio localization possible with the Wöhler L 200 Locator.



The color camera head produces crystal-clear images, even in dimly lit areas, thanks to its 12 LEDs.



This camera head with a diameter of 1" is tough and can withstand water pressure up to 3 bar. It's perfect for navigating through pipes that are 1.5" in diameter, even if they have multiple bends of up to 87°.



The TFT widescreen color monitor, which can be detached up to 6.5' away, displays stunning images that can be easily saved on the SD card using the video memory.

Basic Sets



		Wöhler VIS 200 Visual Inspection Camera	
Camera head		Ø 1"	
Main application	Inspection of:	Pipes / air ducts / exhaust systems	
User		Specialist Tradesmen / Industry / Chimney Sweepers	
Dry environments (Exhaust systems, air ducts, etc.)	Ø 4" to Ø 5"	●	
	Ø 2.76" to Ø 4"	●	
	Ø 1.57" to Ø 2.76"	●	
Wet environments (Waste water pipes, downpipes, etc.)	Ø 1.57" to Ø 2.76"	●	
		(1) (2)	
Intermediate ceilings, cavities, shafts		●	
Digital meter counter (resolution 0.13')		●	
Video memory			
Video output (CVBS)		●	
		(3)	
Locating camera head / damaged area with Wöhler L 200 Locator		●	
Extended menu settings			
Video settings			
Video recording			
Position and angle display			
Fast forward/rewind videos			
Lighting system, dimmable			
Scope of delivery			
Wöhler VIS 200 monitor unit		●	
Wöhler VIS 250 monitor unit			
TFT widescreen color monitor and 6.5' connection cable (monitor removable)		●	
NiMH battery 4 h service life and charger		●	
Wöhler L 200 Locator			
Wöhler Miniature Camera Head Ø 1"		●	
Data storage: 4 GB SD card and mini USB cable			
Push rod Ø 0.24" / 100'		●	
Anti slide mat		●	
Complete plastic case		●	
Item no.		6261	

● = included

(1) Recommended for water-bearing pipes, as the camera head is waterproof

(2) Water pressure-tight to IP 68 (100' for 30 minutes)

(3) Analogue video output

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Accessory Sets



Guidance Set 70	
Property	for camera head Ø 1"
Application	Guiding the camera head and the GRP camera rod in pipes from Ø 2.76"
Scope of delivery	
Guidance Sleeve with protection cage	●
Centering Brush	●
Wöhler VIS Camera Trolley	
Camera head holder	
Stabilization sleeve for light ring	
Item no.	3883

● = included

4753

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Inspection

How to Platform

Pipe and Sewer Inspection with a Camera

Even through normal usage, sewage and drainage pipes e.g. in kitchens or bathrooms can become clogged very quickly. With an inspection camera these blockages and defects can be easily and quickly located.



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