

**GET A CLEAR VIEW
EVEN IN SMALL SPACES**



Wöhler VIS 200/250 Visual Inspection Camera

Video inspection/documentation, position indicator
and localisation



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The Wöhler VIS 200 / 250 Service Camera is a game-changer when it comes to analysing pipe damages starting from Ø 40 mm. It's portable, battery-operated, and comes in a convenient double-shell case. The high-quality colour 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 metre 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 localisation 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 26 mm can be pushed through several 87° bends into pipes of Ø 40 mm.

Advantages

- ▶ Small, Ø 26 mm 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 colour camera head on the display (Wöhler VIS 250)
- ▶ Built-in radio transmitter facilitates wireless location detection
- ▶ Large and removable TFT colour monitor for brilliant images
- ▶ Electronic metre 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:	176 x 114 x 32 mm (L x W x H)
Weight:	400 g

Wöhler Miniature Camera Head Ø 26 mm

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 26 x 38 mm
Transmission frequency Locator:	9,2 kHz

Push rod

Length:	20 m Electronic metre counter
Diameter:	Ø 6.5 mm

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 26 mm 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 metre counter with display on the monitor
- ▶ Completely mobile equipment in a durable double-shell case
- ▶ Bright TFT colour 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

Localisation with Wöhler L 200 Locator (optional)

- ▶ Integrated transmitter in the camera head enables the exact localisation of the camera head
- ▶ Pinpoint damage repair on pipelines
- ▶ Telescopic holder of the locator facilitates localisation 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 metre counter on the display. Radio localisation possible with the Wöhler L 200 Locator.



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



This camera head with a diameter of 26 mm is tough and can withstand water pressure up to 3 bar. It's perfect for navigating through pipes that are 40 mm in diameter, even if they have multiple bends of up to 87°.



The TFT widescreen colour monitor, which can be detached up to 2 m away, displays stunning images that can be easily saved on the SD card using the video memory.

Basic Sets

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		Wöhler VIS 200 Visual Inspection Camera	Wöhler VIS 250 Visual Inspection Camera	Wöhler VIS 250 Visual Inspection Camera
Camera head		Ø 26 mm	Ø 26 mm	Ø 26 mm
Main application	Inspection of:	Pipes / air ducts / exhaust systems	Pipes / air ducts / exhaust systems	Water pipes / flues / ventilation
User		Specialist Tradesmen / Industry / Chimney Sweepers	Specialist Tradesmen / Industry / Chimney Sweepers	Specialist Tradesmen / Industry / Chimney Sweepers
Dry environments (Exhaust systems, air ducts, etc.)	Ø 100 to Ø 125 mm	●	●	●
	Ø 70 to Ø 100 mm	●	●	●
	Ø 40 to Ø 70 mm	●	●	●
Wet environments (Waste water pipes, downpipes, etc.)	Ø 40 to Ø 70 mm	● (1) (2)	● (1) (2)	● (1) (2)
Intermediate ceilings, cavities, shafts		●	●	●
Digital metre counter (resolution 0.04 m)		●	●	●
Video memory			4 GB SD card	4 GB SD card
Video output (CVBS)		● (3)	● (3)	● (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 colour monitor and 2 m connection cable (monitor removable)		●	●	●
NiMH battery 4 h service life and charger		●	●	●
Wöhler Miniature Camera Head Ø 26 mm		●	●	●
Data storage: 4 GB SD card and mini USB cable			●	●
Push rod Ø 6 mm / 20 m		●	●	
Push rod Ø 6 mm / 30 m				●
Anti slide mat		●	●	●
Complete plastic case		●	●	●
Article no.		5702 J	8993 J	8994 J

● = included

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

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

(3) Analogue video output

Accessory Sets



	Guidance Set 70	Locating / Guidance Aid Set 70
Property	for camera head Ø 26 mm	for camera head Ø 26 mm
Application	Guiding the camera head and the GRP camera rod in pipes from Ø 70 mm	Exact localisation of the camera head in pipes, floor or ceiling areas
Scope of delivery		
Guidance Sleeve with protection cage	●	●
Centering Brush	●	●
Wöhler L 200 Locator		●
Telescopic rod		●
Headphones		●
USB power supply unit with micro USB cable		●
Lithographic chalk yellow (12 pieces)		●
Cleaning set in plastic case		●
Article no.	3883 J	9095 J

● = included

Knowledge base

Qualified · Practice-Oriented · Technological

You have to work with the most diverse standards, rules and regulations daily – who is supposed to remember all this? On our knowledge base you will find compact application knowledge for the professionals about:

- ▶ Measuring
- ▶ Inspection
- ▶ Cleaning



Inspection Knowledge base

Camera inspection of a drainpipe

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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