

WÖHLER



CLEAR VIEW WHEN SPACE IS TIGHT

Wohler VIS 250 Inspection Camera

Professional inspection and pinpoint localization

The Measure of Technology



Made in
Germany

Wohler VIS 250 Inspection Camera

Intelligent camera head with locating function

Wohler's innovative VIS 250 service camera enables you to easily analyze conditions in pipes in diameter of 1.5" and larger. Compact by design and powered by a rechargeable battery, this complete camera set is supplied in a plastic case. The camera head features a powerful, integrated light to allow you to precisely analyze conditions in waste water pipes (at least 1.5" in diameter) and inspect downpipes as well as flue gas lines. Absolutely essential to analyze conditions quickly!

In addition to precisely analyzing hidden defects in all types of buildings, the Wohler VIS 250 provides you with transparent on-the-spot conditions diagnostics. Thanks to its user-friendly handling and instant start-up, you not only ensure your customers are satisfied but you can also feel confident about meeting the challenges ahead. The integrated memory allows you

to fully document your inspection work. The camera saves a video of the inspection through the pipe. With a simple touch of a button a photo of a faulty spot can be captured and stored. The inspection is fully documented on screen with time, date, digital distance counter, and camera angle in the pipe.



- ▶ Ideal for analyzing household waste water pipes in diameter of 1.5" and larger
- ▶ Flexible – the camera is able to maneuver multiple bends in the pipes
- ▶ Position of waterproof camera head indicated in the display
- ▶ Integrated transmitter enables localization via optional locator
- ▶ Up to 4 hours operating time – with optional second battery
- ▶ 100 ft GRP-push rod
- ▶ Compact and safely stored for transport and mobility in a plastic case



The robust color camera head is waterproof to IP 68 rating. With a diameter of just 1" it easily negotiates bends in pipes of 1.5" and larger.



The actual distance count and the position of the head are displayed in the monitor. The Wohler L 200 Locator makes it possible to locate the camera head.



The Wohler VIS 200 series camera is a valuable tool in a wide range of applications including the analysis of flue gas installations.



Wohler's camera system is both compact and safely stored in a plastic case for transport and mobility.



Robust plastic case
The light-weight plastic case not only protects the camera, monitor and accessories, it is also easy to carry

Position indicator
Shows the user in which angle the camera head is positioned

Battery status
Indicates battery status

Digital distance counter
The length of unwound cable is sensed electronically and displayed for pinpoint positioning

Color monitor
High-definition, 7" TFT wide-screen color monitor can be tilted and withdrawn up to 6 ft from the case

Control panel
Practically designed including a user-friendly menu

Color camera head 1"
Integrated transmitter with adjustable frequency

Push rod
The GRP-rod can be extended up to 100 ft

Card slot
Save your videos directly to the SD Card 4 GB

USB port
Connects the camera with your PC

Video-output
View your videos on an external monitor

Rechargeable batteries
Space to store 2 rechargeable NiMH batteries (12 V) – each with an operating battery life of up to 2 hours – the main battery is charged in the case – the Wohler VIS 200 cameras come standard with one battery

Technical Data		
Monitor	Dimensions housing	7" x 4.5" x 1.3"
	TFT-display	7" / 16:9 format
	Video out	FBAS signal
	Weight	1 lbs
	Power supply	Space for 2 rechargeable batteries, each 12 V or via power pack
	Battery operating time	Max. 2 rechargeable batteries, each 120 mins. = 4 h (battery status in display)
Wohler miniature camera head 1"	Type	1/3" COLOR CMOS
	Resolution	420 lines
	Pixels	768 x 576 (PAL) 656 x 492 (NTSC)
	Light sensitivity	0.5 Lux
	Lens	f = 0.09", F = 2.5
	Viewing angle	145°
Push rod	Light source	12 white LEDs
	Degree of protection	Waterproof to IP 68
	Dimensions	1" x 1.5"
	Weight	0.5 lbs
	Operation temperature	32...104 °F, RH 95 % MAX
	Storage temperature	-4...122 °F, RH 95 % MAX
Push rod	Transmitter frequency	512 Hz / 9,2 kHz / 8,9kHz
	Length	100 ft
	Diameter	0.26"
	Distance measurement	electronic distance counter

- Application**
- Analyze damage and inspect:
- ▶ Waste water pipes of 1.5" and larger
 - ▶ Ventilation lines of 1.5" and larger
 - ▶ Inspect hollow spaces, e.g. in front-wall installations
 - ▶ Flue gas lines up to approx. 6"

- Functionality**
- ▶ Waterproof, light-sensitive camera head with a diameter of just 1" easily takes several bends
 - ▶ Store video footage on a SD Card 4 GB
 - ▶ Digital Indication of the camera head's position and angle
 - ▶ Distance counter displayed on monitor
 - ▶ Fully equipped mobile solution in a robust, plastic case
 - ▶ Does not require main power supply
 - ▶ Bright TFT color monitor for razor-sharp images
 - ▶ Tiltable and removable monitor
 - ▶ Integrated video output for documentation purposes
 - ▶ Battery operating time: 2 x 120 min. with two rechargeable batteries (optional)
 - ▶ Data exchange via Mini-USB cable

- Data management**
- ▶ Simply record and store photos and videos on a SD Card 4 GB (Wohler VIS 250) for documentation and archiving purposes for you and your customers

- Localisation with Wohler L 200 Locator (optional)**
- ▶ Transmitter integrated in camera head makes it possible to precisely locate the camera head
 - ▶ Facilitates targeted repairs to damaged pipelines
 - ▶ Telescopic holder makes it possible to locate damage under floors or in ceilings
 - ▶ Powerful rechargeable battery

Wohler L 200 Locator

Views through concrete and masonry

Inspecting pipes under the ground, in ceilings and walls is a daily routine for contractors. After the inspection, the next task is to locate the position of the damage accurately to be able to minimize repairs. The Wohler L 200 detects the transmitter, built into the camera head, to precisely locate the damage.



Contractors and their customers are able to save considerable time and money by utilizing video inspections to visualize leaks and document damaged or soiled sections of pipework. The Wohler L 200 Locator also locates the radio signals transmitted by the camera head of the Wohler VIS 250/200 systems. Damage is displayed precisely in a clear-cut graphic on the display of the Locator to ensure it is discovered rapidly and marked. This is how the Wohler L 200 makes locating simple: The Locator can be attached to a

telescopic pole to make the search for the camera head as comfortable as possible. Guided close to the ground, along walls or below the ceiling, it locates the signals transmitted by the camera head. The user is guided by the bright color display throughout the locating process. In addition, an acoustic signal is emitted and made audible via a loudspeaker or headphones. The on screen display indicates the signal strength and direction to the camera head.

- 
COLOR
DISPLAY
- 
LOCATES
PRECISELY
- 
COMFORTABLE
HANDLING
- 
TIME
SAVING









- ▶ Locates radio signals transmitted by the camera head – rapidly pinpoints damage
- ▶ Easy to handle – user guided via display throughout the locating process
- ▶ Bright, easy-to-read color display
- ▶ Telescopic pole – easily track down damage anywhere

Kits



		Wohler VIS 200 Inspection Camera	Wohler VIS 200 Inspection Camera	Wohler VIS 250 Inspection Camera	Wohler VIS 250 Inspection Camera
Scope of delivery	Wohler VIS 200 Inspection Camera with electronic distance counter	•	•		
	Wohler VIS 250 Inspection Camera with electronic distance counter			•	•
	Carrying case	•	•	•	•
	Anti-slide mat	•	•	•	•
	Wohler miniature camera head 1", fixed	•	•	•	•
	7" TFT color monitor with 6 ft connection cable (removable monitor)	•	•	•	•
	100 ft push rod 0.26"	•	•	•	•
	1 NiMH battery with charger	•	•	•	•
	Guidance sleeve	•	•	•	•
	Guidance ball	•	•	•	•
	Wohler L 200 Locator		•		•
SD Card 4 GB and Mini-USB cable			•	•	
	P/N	6261	8937	6253	8932

Accessories

Article description	P/N
	Guidance Sleeve with protection cage for camera head 3847
	Camera Roller Guide for camera heads and push rods 3681
	Guidance Ball for camera heads and push rods 3634
	Centering Brush for camera heads 3850
	Battery for Wohler VIS 2xx / 3xx 12 V NiMh 2600 mAh, operation time: 120 min, warranty: 1 year 4715
	Power Supply for Wohler VIS 2xx / 3xx 18 V, 1.5 A, 100 – 240 V, 50 Hz, charge time 3 hours, for all countries 4798
	Car Charger for Wohler VIS 2xx / 3xx 3169
	Wohler L 200 Locator for camera heads 1" / 1.5" Scope of delivery: Wohler L 200 Locator, plastic case, USB power supply with Micro-USB cable, chalk (12 pcs. box, yellow), telescopic rod and headphones 7430

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