WÖHLER

WÖHLER VIS 700 HD VIDEO INSPECTION SYSTEM

Compact and Rugged High Definition Camera.

The Measure of Technology

Made in Germany

Wöhler VIS 700 HD-Video Inspection System

The new fully digital Wöhler camera generation

The Wöhler VIS 700 offers precisely what professionals have been waiting for: Razor sharp images in HD quality, a focus function for focusing precisely on the object requiring attention, and practical control of the pan- and tiltable camera head by means of a joystick. Ideal conditions for the inspection of waste water pipes, flue gas and ventilation lines as well as NDT applications.

A new digital high-resolution sensor assures amazingly sharp images. The highlight: The focus function makes it possible to precisely control the depth of focus. If something appears “suspicious” in the image, simply focus precisely on that position. A simple tip on the joystick ensures precisely the position in question is displayed the most clearly. Professionals are able to plan their maintenance services on the basis of clearly visible facts. The displayed level indication ensures you to keep orientation in the pipe. It indicates the angle at which you have aligned the camera head with regard to the bottom of the pipe. The Home function allows you to realign the camera head straight forward when needed.

HD images are displayed for you on the brilliant, high-resolution monitor – the perfect combination for images of the highest-possible quality. At the same time your colleague is able to follow the images and videos on a smartphone or tablet, because the Wöhler VIS 700 is designed to transmit life video data to smart devices via Wireless LAN.

Simple to operate via joystick and touchscreen

You concentrate on analyzing the damage and not on operating the camera. The pan and tilt-adjustable lens is easily controlled using the joystick. Settings and extras are opened intuitively by tapping the touchscreen monitor.

Let’s be honest: Generally speaking, you cannot be squeamish when carrying out an inspection. And there is no need to be, because the rugged, sealed case protects the Wöhler technology throughout the inspection. At the end of your working day simply open the service flap and clean the case shell and camera rod with water. Just three minutes of your time for a permanently hygienic work tool.

- HD image quality thanks to a high-resolution digital camera sensor
- Ø 40 mm waterproof pan- and and tiltable color camera head
- Intuitive operation with a joystick and 7" HD touchscreen
- Motor driven focus, adjustable with joystick
- Built-in radio transmitter facilitates wireless location detection
- Position and level display for orientation in the pipe
- Comments function to add a damage description to the picture
- Transmission of live images via Wireless LAN

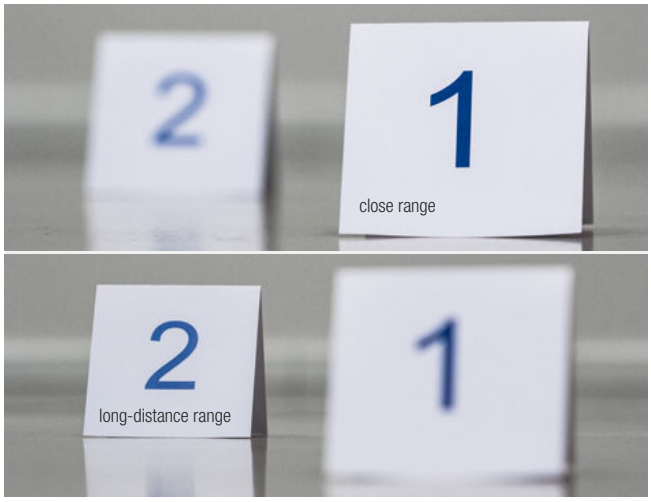
Razor sharp pictures in HD-quality, clear menu and comfortable to hold.

Precise location of the camera head with the Wöhler L 200 Locator.

Secure drain inspection with the waterproof camera head.

Preset or own text comments can be added to pictures. Videos can have optional voice recording.

Fast cleaning for lasting hygiene: Simply splash the robust case and the viper with water.



The focus function makes it possible to precisely control the depth of focus

Applications

Analyze damage and inspect:

- House connection pipes up to Ø 200 mm
- NDT applications
- Flue gas systems of Ø 56 mm and larger
- Ventilation system ductwork
- False ceilings, hollow spaces, shafts
- Industrial machines / plant
- Waste water lines of Ø 70 mm and larger

Functionality

- HD touchscreen – razor sharp recordings from any perspective
- Adjustable depth of focus
- Optics pan 360° and tilt 180° – even the smallest amount of damage is viewable
- Camera head with integrated variable frequency transmitter
- Electronically determined position and angle of the camera head shown on the display
- Home function aligns the camera head to a straight forward position – display parallel to the ground above
- Brightly illuminating color camera head, Ø 40 mm in diameter and 60 mm in length, easily negotiates tight bends
- Electronic distance counter displays position on monitor
- Bright TFT color monitor for razor-sharp images
- Battery operating time of 4 hours with a rechargeable Li-ion battery
- Fully equipped mobile solution in a rugged twinwall hard case
- Features touch screen keyboard for typed notes
- Voice notes
- Fast and effective cleaning of the camera rod

Data management

- Simply record and store photos and videos on the 32 GB SD card for documentation and archiving purposes for you and your customers
- Wireless LAN interface

Location with Wöhler L 200 Locator (optional)

- Transmitter integrated in camera head makes it possible to precisely locate the camera head
- Pinpoint damage repairs to pipelines
- Telescopic holder makes it easy to locate damage under floors or in ceilings
- Chalk holder with lithographic chalk to mark located damage immediately
- Long-lasting rechargeable Li-ion battery

Technical data		
Monitor	TFT-Display	7" / 16:9 format
	Resolution	1280 x 800 px
	Service life	4 h
Pan & tilt color HD-Camera Head Ø 40 mm, detachable	Focus distance	27 mm…∞
	Resolution	1280 x 720 px
	Protection	waterproof to IP 67
	Dimensions	Ø 40 x 60 mm
	Transmit frequency of Locator	9,2 kHz
HD-Camera Head Ø 26 mm	Focus distance	fixed focus
	Resolution	1280 x 720 px
	Protection	waterproof to IP 68
	Dimensions	Ø 26 x 38 mm
	Transmit frequency of Locator	9,2 kHz
Camera rod	Length	30 m / electronic meter counter
Dimensions	18 x 44 x 50 cm	
Weight	10 kg	

Detailed technical data can be found under
www.woehler-international.com/P_16510.dl

PLUS X AWARD®
2017/2018 | Achieved for:
High Quality
Ease of Use
Functionality

Product features

		Article no.	7450 J	7454 J
Application			**Wöhler VIS 700 HD-Push rod camera**	**Wöhler VIS 700 HD-Cable camera**
Dry environments e.g. Flue Gas Systems	from Ø 125 mm		•	•
	Ø 100 to Ø 125 mm		•	•
	Ø 56 to Ø 100 mm		•	•
	Ø 40 to Ø 70 mm		•	•
Wet environments e.g. Waste Water Pipes	from Ø 70 mm		•	• from top down
	from Ø 40 mm		•	
Twin walls, cavaties, ducts			•	• from top down
Device features				
Detachable camera head			•	•
Focus: electronically adjustable focus range			•	•
Quick Keys: Photo, Video and Focus			•	•
Live image transmission via Wireless LAN			•	•
Documentation: photo, video and voice recording, text descriptions via touch screen			•	•
DM = digital meter counter (resolution 0.023) MC = metered cable (resolution 0.1 m)			DM	MC
Easy to clean			•	•
Locating the camera head with Wöhler L 200 Locator			•	•
Centering of the pan and tilt camera head (home function)			•	•
SD and USB storage			•	•

• = included

Basic Set

		Wöhler VIS 700 HD-Push rod camera	Wöhler VIS 700 HD-Cable camera
Scope of delivery	Wöhler VIS 700 monitor with 7" HD TFT incl. 1,5 m cable	•	•
	Lithium-Ionen battery	•	•
	Pan- and tiltable camera head Ø 40, detachable	•	•
	SD memory card 32 GB	•	•
	Camera push rod 8,6 x 5,6 mm, 30 m long	•	
	Camera cable 20 m long with metric marking		•
	3 replacement plastic domes	•	•
	Anti alide mat	•	
	USB charger with USB-C cable	•	•
	Plastic case	•	•
	Glare protection	•	•
	Carrying strap		•
	Article no.	7450 J	7454 J

Accessory Sets

		Guidance Set 100	Guidance / Additional lighting Set 100	Wöhler L 200 Locator
Scope of delivery	Roller guide	•	•	
	Protection sleeve with cut-out	•	•	
	Centering brush	•	•	
	Additional lighting 26/40 digital		•	
	Wöhler L 200 Locator Receiver			•
	USB power supply with micro USB cable			•
	Grease crayon (12 pcs. box, yellow)			•
	Telescopic rod and headphones			•
	Plastic case			•
	Article no.	4240 J	7620 J	7430 J

• = included

Accessories		Article no.
	Camera holder for camera head Ø 40 mm Faces down	7068 J
	Camera Spring Guide for camera head Ø 40 mm for centering of the camera head in vertical vents	7081 J
	Protection Sleeve for camera head Ø 40 mm with cut-out	2641 J
	Replacement Plastic Domes for camera head Ø 40 mm 10 pcs.	3675 J
	Glass Dome for camera head Ø 40 mm	3674 J
	Centering Brush can be fixed directly behind the camera head Ø 20 cm	3850 J
	Camera Roller Guide suitable for camera heads and rods	3681 J
	VIS Spare Brushes for centering brush, 24 pieces	3858 J
	Centering Brush can be fixed at any position of the camera rod Ø 20 cm	3854 J
	Centering Brush Extension to extend centering brush Ø 20 cm	3853 J
	Stabilization Tube to connect centering brush and extension	21736 J
	Guidance Ball for flex part of camera push rod, improves ability to go through bends	3634 J
	Wöhler VIS Camera Trolley for inspection of pipes >150 mm incl. camerahead-holder, storage bag	4705 J
	Wöhler VIS Cleaning Set for approx. 50 applications incl. 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, plastic case	4725 I
	Wöhler VIS Cleaning Set Refill for approx. 50 applications incl. 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, plastic bag	4726 O
	Wöhler HD-Camera Head Ø 26 mm colour, detachable and digital with leather protection bag	7613 J
	Wöhler Guidance Set 70 for camera head Ø 26 mm guidance sleeve with protection cage, centering brush	3883 J
	Wöhler Viper L 20 m incl. push rod Ø 9 mm / 20 m, 2 stainless steel end pieces M10, star holder, proection tube 80 cm, (without stars or brushes)	9413 I

Order Form

Product	Article no.	Qty.
Wöhler VIS 700 HD-Push rod camera	7450 J	
Wöhler VIS 700 HD-Cable camera	7454 J	
Guidance Set 100	4240 J	
Guidance / Additional lighting Set 100	7620 J	
Wöhler L 200 Locator	7430 J	

Billing address / customer

Company _____

Name _____

Street / house no. _____

ZIP code / City _____

Country _____

Telephone _____

Mobile _____

Customer number | | | | | | |

Date _____

Delivery address (if different to billing address)

Company _____

Name _____

Street / house no. _____

ZIP code / City _____

Country _____

Fax _____

E-Mail _____

Signature or company stamp _____

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