

WÖHLER




VISUAL INSPECTION SYSTEMS

CAMERAS FOR THE PROFESSIONALS



The Measure of Technology

VISUAL INSPECTION SYSTEMS CATALOG

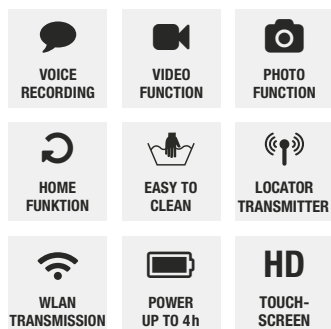
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HD-Visual Inspection

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COMPACT AND RUGGED HIGH DEFINITION CAMERA.



Wöhler VIS 700 HD-Video Inspection System

The new fully digital Wöhler camera generation

The Wöhler VIS 700 offers exactly 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 & tilt 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.



✂ 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 and Ø 60 mm length, easily manages 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

📍 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

Dimensions housing	250 x 155 x 54 mm
TFT display	7" / 16:9 format; 1280 x 800 px
Video out	HDMI
Weight	860 g
Power supply	USB C 5 V / 3 A
Power supply	3.7 V, 11.4 Ah, rechargeable Li-Ion battery
Battery operating time	4 h (battery status in display)
Operating temperature	0...40 °C
Storage temperature	-20...50 °C

Wöhler pan & tilt camera head Ø 40 mm

Type	1/2.7" Color CMOS
Viewing angle, diagonal	75°
Focus distance	27 mm...∞
Light source	10 white LEDs
Protection	Waterproof to IP 67
Dimensions	Ø 40 x 60 mm length
Transmit frequency of Locator	variable 8,9 kHz

Camera rod

Length	30 m
Diameter	Ø 8.6 x 5.6 mm (oval)
Electronic meter counter	
Resolution	0.023 m
Max. deviation	5 % of reading

Memory

Max. capacity of SD card	32 GB
Technology	SD or SDHC, speed class 10
Recording capacity	Approx. 3 GB/h
Resolution recording	1280 x 720 HD, max. 25 fps
Recording format	AVI (H264)

Double-walled plastic case

Dimensions	18 x 44 x 50 cm
Total weight incl. monitor, camera head and push rod	9.7 kg

Locator receiver

Display	Graphic camera position indicator
Output impedance, headphones	Typ. 32 Ohm
Frequency	~8.9 kHz
Power supply	3.7 V rechargeable Li-Ion battery
Operating temperature	0...40 °C
Storage temperature	-10...40 °C
Weight	605 g
Dimensions	32 x 14 x 7 cm

	HD-Push rod camera	HD-Cable camera
Features		
Pan & tilt color camera head Ø 40 mm	•	•
Detachable camera head	•	•
Position and angle display	•	•
Monitor (Image rotates automatically by 180° / Operation via touchscreen or joystick as required / Individual sharpening control via touchscreen or joystick)	•	•
Digital records	•	•
High-resolution photo / video playback	•	•
Damage description by commentary function	•	•
Voice notes	•	•
Position, angle and digital meter counter displayed on screen	•	•
Home-Function	•	•
Live image transmission via Wireless LAN	•	•
32 GB SD card, USB optional	•	•
Powerful Li-Ion battery	•	•
Twinwall hard case with 30 m push rod	•	
Camera push rod 8.6 x 5.4 mm (oval), 30 m length	•	
Camera cable 20 m long for the camera head		•

• = included

¹⁾ Excepted from this: Opening of the housing, inappropriate handling; For further information please see our guarantee guidelines.

Wöhler VIS 700 HD-Push rod camera **NEW**

Visual inspection of house connection pipes, flue gas and ventilation lines

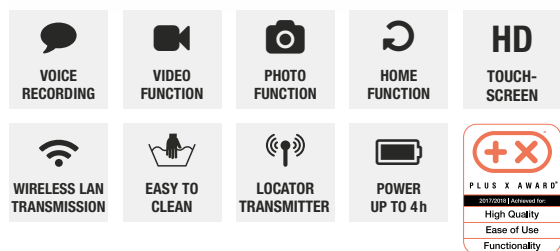


Application

- House connections
- NDT applications
- Flue gas systems
- Ventilation lines
- Waste water pipes

Advantages

- High Definition picture
- Focus control via joystick
- Integrated locator transmitter
- Adjustable sonde frequency
- Photo, video and voice recording
- Touch screen keyboard for written commentary



Wöhler VIS 700 HD Video Inspection System

Basic Set

Scope of delivery

Wöhler VIS 700 monitor with HD TFT monitor 7" with 1.5 m cable

Glare protection

Lithium-Ionen battery

Pan & tilt color camera head Ø 40 mm, detachable

SD memory card 32 GB

Camera push rod 8.6 x 5.6 mm, 30 m long (dismountable for cleaning)

3 replacement plastic domes



















USB-charger with USB-C-cable

Plastic case

Anti slide mat

Article no.

7450 J

Accessories Wöhler VIS 700 HD-Push rod camera		Article no.
	Guidance Set 100 for camera head Ø 40 mm	4240 J
	Camera holder for Wöhler VIS 700 Faces down	7068 J
	Protection Sleeve for Wöhler Camera Head Ø 40 mm with cut-out	2641 J
	Replacement Plastic Domes (10 pcs.) for Wöhler Camera Head Ø 40 mm	3675 J
	Glass Dome for Wöhler Camera Head Ø 40 mm	3674 J
	VIS Centering Brush Ø 20 cm for all camera rods, can be fixed directly behind the camera head	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 Ø 20 cm for all camera rods, can be fixed at any position of the camera rod	3854 J
	Centering Brush Extension Ø 20 cm for Wöhler VIS 2xx / 3xx / 400 / 700 (detachable versions) to extend centering brush Article no. 3854	3853 J
	Stabilization Tube for Wöhler VIS 2xx / 3xx / 400 / 700 (detachable versions) to connect centering brush Article no. 3854 & extension Article no. 3853	21736 J
	Guidance Ball for flex part of camera push rod, improves ability to go through bends	3634 J
	Wöhler VIS Camera Trolley Scope of delivery: Wöhler VIS Camera Trolley, Camerahead-holder, Storage bag Wöhler VIS Camera Trolley for inspection of pipes > 150 mm	4705 J
	Wöhler L 200 Locator Scope of delivery: 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 Cleaning Set 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, plastic case, for approx. 50 applications	4725 I
	Wöhler VIS Cleaning Set Refill 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, in plastic bag, for approx. 50 applications.	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 (Article no. 3847), centering brush (Article no. 3850)	3883 J

Wöhler VIS 700 HD-Cable camera **NEW**

Visual inspection of flues, chimneys and ventilation ducts



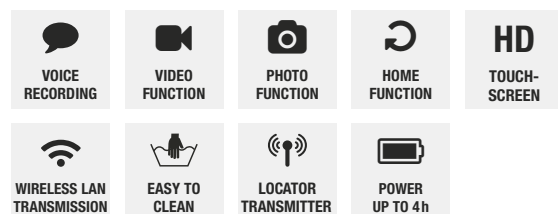
Application

Damage inspection and documentation for:

- Flues from Ø 56 mm
- Chimneys
- Ventilation ducts according to DIN 18017

Advantages

- Particularly suitable for top-bottom chimney inspection from the roof
- Adjustable motor focus
- HD picture quality
- Watertight pan & tilt camera head Ø 40 mm
- Intuitive operation via 7" HD touch screen and joystick
- Locator sender integrated in camera head
- Orientation help display
- Comment function: text descriptions for pictures and voice comments for videos
- Live broadcast via WLAN



Wöhler VIS 700 HD cable camera

Basic set

Scope of delivery

Wöhler VIS 700 monitor with HD TFT monitor 7" with 1.5 m cable

Glare protection

Lithium-Ionen battery

Pan & tilt color camera head Ø 40 mm, detachable

SD memory card 32 GB

Camera cable 20 m long with metric marking

3 replacement plastic domes





















USB-charger with USB-C-cable

Plastic case

Carrying strap

Article no.

7454 J

Accessories Wöhler VIS 700 HD-Cable camera		Article no.
	Guidance Set 100 for pan & tilt camera head Ø 40	4240 J
	Camera holder for pan & tilt camera head Ø 40 faces down, cleaning rod or viper necessary for pushing	7068 J
	Wöhler Camera Spring Guide for pan & tilt camera head Ø 40 / 51mm	7081 J
	Protection Sleeve for pan & tilt camera head Ø 40 with cut-out	2641 J
	Replacement Plastic Domes (10 pcs.) for pan & tilt camera head Ø 40	3675 J
	Glass Dome for pan & tilt camera head Ø 40	3674 J
	VIS Centering Brush Ø 20 cm for all camera rods, can be fixed directly behind the camera head	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 Ø 20 cm for all camera rods, can be fixed at any position of the camera rod	3854 J
	Centering Brush Extension Ø 20 cm for Wöhler VIS 2xx / 3xx / 400 / 700 (detachable versions) to extend centering brush art. 3854	3853 J
	Stabilization Tube for Wöhler VIS 2xx / 3xx / 400 (detachable versions) to connect centering brush art. 3854 & extension art. 3853	21736 J
	Guidance Ball for flex part of camera push rod, improves ability to go through bends	3634 J
	Wöhler VIS Camera Trolley Wöhler VIS Camera Trolley, Camerahead-holder, Storage bag Wöhler VIS Camera Trolley for inspection of pipes > 150 mm	4705 J
	Wöhler L 200 Locator (Receiver) 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 Cleaning Set 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, plastic case, for approx. 50 applications	4725 I
	Wöhler VIS Cleaning Set Refill 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, in plastic bag, for approx. 50 applications.	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 (Article no. 3847), centering brush (Article no. 3850)	3883 J
	Wöhler Viper L 20 m push rod 9 mm, 20 m long, 2 stainless steel end pieces M10, star holder, protection tube 80 cm long (without stars or brushes)	9413 I












Visual Inspection

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CLEAR VIEW, WHEN SPACE IS TIGHT.



 CRYSTAL CLEAR SCREEN	 ROBUST HOUSING	 Ø 26 mm MINIATURE CAMERA HEAD	 LOCATOR TRANSMITTER	 87° DN 40
 POWER UP TO 4h	 PHOTO FUNCTION	 VIDEO FUNCTION	 USB	

Wöhler VIS 200 | 250 Visual Inspection System

Intelligent camera head guides and tracks

Wöhler's innovative VIS 250 Visual Inspection System enables you to easily analyze damage in pipes of Ø 40 mm and larger – and no power outlet required. 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 damage in waste water pipes (at least Ø 40 mm) and inspect downpipes as well as flue gas lines. Absolutely essential to analyze damage quickly!

⚙️ Functionality

- CCS-image technology (Cristal Clear Screen)
- Waterproof, light-sensitive camera head with a diameter of just 26 mm easily takes bends
- Save videos on a 4 GB SD card (Wöhler VIS 250)
- Digital Position Indication of the camera head (Wöhler VIS 250)
- Electronic metering displayed on monitor
- Fully equipped mobile solution in a robust, plastic case
- Bright TFT color monitor for razor-sharp images
- Tilttable and removable monitor
- Integrated video output for documentation purposes
- Battery operating time: 2 x 120 min. with 2 rechargeable batteries (optional)
- Data exchange via mini USB cable

✂️ Wide Range of Applications

Analyze damage and inspect:

- Waste water pipes of Ø 40 mm and larger
- Ventilation lines of Ø 40 mm and larger
- Inspect hollow spaces; e.g. in front-wall installations
- Flue gas lines up to approx. Ø 125 mm

📁 Documentation

- Simply record and save pictures and videos on a 4 GB SD card (Wöhler VIS 250) for documentation and archiving purposes for you and your customers
- Video-output

📍 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
- Chalk holder with lithographic chalk ensures it is possible to mark located damage immediately
- Powerful rechargeable battery

TECHNICAL DATA

Monitor

Dimensions housing	176 x 114 x 32 mm
TFT-display	7" / 16:9 format
Video out	RCA signal
Weight	400 g
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)

Miniature camera head, color Ø 26 mm

Type	1/3" COLOR CMOS
Resolution	420 lines
Pixels	768 x 576 (PAL), 656 x 492 (NTSC)
Light sensitivity	0.5 Lux
Lens	f = 2.3 mm, F = 2.5
Viewing angle	115°
Light source	12 white LEDs
Degree of protection	Waterproof to IP 67
Dimensions	Ø 26 x 38 mm
Weight	240 g
Operation temperature	0...40 °C, RH 95 % MAX
Storage temperature	-20...50 °C, RH 95 % MAX
Transmitter frequency	8.9 kHz

Distance measurement

Wöhler VIS 200 250	Electronic meter counter
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Plastic case

Dimensions	51 x 43 x 17 cm (L x W x H)
Weight	7 kg

Memory (Wöhler VIS 250)

Recording	4 GB SD card (5 h recording capacity)
Interface	Mini USB port

Locator sender

Transmitter frequency	8.9 kHz
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Locator receiver

Display	Graphic visualization of transmitted position
Output impedance Headphones	32 Ohm
Power supply	3.7 V Li-Ion rechargeable battery
Operating temperature	0...40 °C
Storage temperature	-10...40 °C
Weight	605 g
Dimensions	32 x 14 x 7 cm (L x W x H)

	Wöhler VIS 200 Visual Inspection System	Wöhler VIS 250 Visual Inspection System
Features		
Color camera head Ø 26 mm	•	•
Digital meter counter	•	•
Photo and Video record		•
Menu		•
Video settings		•
Transmitter / Probe	•	•
Level indicator		•

• = included

Wöhler VIS 200 | 250 Visual Inspection System



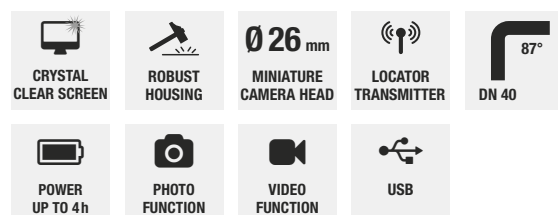
Application

Analyze damage and inspect:






















- Waste water pipes from Ø 40 mm and larger
- Ventilation ducts of Ø 40 mm and larger
- Inspect hollow spaces; e.g. in front-wall installations
- Flue gas lines up to approx. Ø 125 mm

Advantages

- Ideal for analyzing household waste water pipes of Ø 40 mm and larger
- Flexible – the camera easily takes even several bends in its stride
- Position of waterproof camera head indicated in the display
- Integrated locator transmitter precisely locates damage
- Up to 4 hours flexibility – storage space for 2 niMH rechargeable batteries
- 20 m or 30 m push rod
- Compact and safely stored for transport and mobility in a plastic case















Scope of delivery	Wöhler VIS 200 Basic set	Wöhler VIS 200 Standard set	Wöhler VIS 250 Basic set	Wöhler VIS 250 Standard set
Camera	•	•	•	•
Wöhler color camera head Ø 26 mm	•	•	•	•
Wöhler TFT monitor 7" with 2 m cable	•	•	•	•
Push rod Ø 6 mm	•	•	•	•
Digital meter counter	•	•	•	•
1 anti-slide-mat	•	•	•	•
1 NiMH-battery and charger	•	•	•	•
Plastic case	•	•	•	•
Photo and video record			•	•
Level indicator			•	•
Video settings			•	•
20 m push rod	•		•	
30 m push rod		•		•
Article no.	8992 J	5702 J	8993 J	8994 J

Accessories Wöhler VIS 200 250 Visual Inspection System		Article no.
	Guidance set 70 for camera head Ø 26 mm guidance sleeve with protection cage (art.3847), centering brush (art.3850)	3883 J
	Centering Brush Ø 20 cm for all camera rods, can be fixed at any position of the camera rod	3854 J
	Centering Brush Extension Ø 20 cm to extend centering brush	3853 J
	Centering Brush Ø 20 cm for all camera rods, can be fixed directly behind the camera head	3850 J
	Spare Brushes 24 pieces for centering brush	3858 J
	Stabilization Tube to connect centering brush Article no. 3854 J and extension Article no. 3853 J	21736 J
	Camera Roller Guide suitable for camera heads and rods	3681 J
	Guidance Weight 740 g, stainless steel to let down the camera head (e.g. in a chimney)	3857 J
	Guidance Ball for flex part of camera push rod, improves ability to go through bends	3634 J
	Guidance Sleeve for camera head Ø 26 mm	3827 J
	Guidance Sleeve with protection cage for camera head Ø 40 mm	3847 J
	Anti-Slide-Mat	3252 J
	Additional Glare Protection for TFT monitors 7"	6814 J
	Quick Charger 1.5 A / 230 V / 50 H approx. charge time 1.5 hours, EU plug	56102 J
	Power Supply approx. charge time 3 hours, EU-adaptor ONLY	3789 K
	Power Supply approx. charge time 3 hours, with adaptors for all countries	4798 K
	Battery 12 V NiMh 2600 mAh operation time 120 min	4715 J
	Car charger 18 V for all VIS with 7" display	3169 J
	Wöhler L 200 Locator scope of delivery: Wöhler L 200 Locator, plastic case, USB power supply with micro USB cable, grease crayon (12 pcs. box, yellow), telescopic rod, headphones	7430 J
	Wöhler VIS Cleaning set in plastic case for approx. 50 applications scope of delivery: 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 in plastic bag for approx. 50 applications scope of delivery: 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, plastic bag	4726 O

UNIQUELY CLEAR VIEW.



 CRYSTAL CLEAR SCREEN	 ROBUST HOUSING	 Ø 26 mm MINIATURE CAMERA HEAD	 Ø 40 mm PAN/TILT COLOR CAMERA HEAD
 64° POSITION & ANGLE DISPLAY	 LOCATOR TRANSMITTER	 87° DN 40	 POWER UP TO 4h
 PHOTO FUNCTION	 VIDEO FUNCTION	 DETACHABLE HEAD	 USB

Wöhler VIS 300 | 350 Visual Inspection System

Video inspection, position indicator, home function and locator

Video inspection in a case: With the new Wöhler VIS 350 camera system, you not only have everything you need to inspect waste water pipes, flue gas and ventilation lines as well as industrial systems – you can also precisely locate the damage and accurately document the results of the inspection.

⚙️ Functionality

- CCS-image technology (Cristal Clear Screen)
- Optics pan 360° and tilt 180° – ensure even the smallest damage does not remain hidden from your view
- Save pictures and videos on a 4 GB SD card (Wöhler VIS 350)
- Camera head with integrated transmitter allows location by the Wöhler L 200 Locator
- Digital level and angle of the camera head displayed on the monitor (Wöhler VIS 350)
- Home function automatically aligns the camera head to a straight forward position – autolevel (Wöhler VIS 350)
- Brightly illuminating color camera head, 60 mm in length and 40 mm in diameter, easily manages tight bends
- Electronic meter counter displayed on the monitor
- Bright TFT color monitor (tiltable and removable) (Wöhler VIS 350) supplies razor sharp images
- Battery operating time: 2 x 120 min. with 2 rechargeable batteries (optional)
- Fully equipped portable solution in a robust plastic case

✂️ Wide range of applications

Analyze damage and inspect:

- Waste water lines of Ø 70 mm and larger
- House connections up to Ø 200 mm
- Flue gas systems of Ø 56 mm and larger
- Ventilation lines of ventilation systems
- False ceilings, hollow spaces, shafts

📁 Documentation

- Simply record and store photos and videos on a 4 GB SD card (Wöhler VIS 350) for documentation and archiving purposes for you and your customers

📍 Locator (optional)

- Transmitter integrated in camera head makes it possible to precisely locate the camera head
- Pinpoint damages in pipes for repair
- Telescopic holder makes it possible to locate damage under floors or in ceilings
- Chalk holder with chalk to mark located damage immediately
- Powerful rechargeable battery

TECHNICAL DATA

Monitor

Dimensions housing	176 x 114 x 32 mm
TFT-Display	7" / 16:9 format
Video-Out	RCA signal
Weight	400 g
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)

Pan & tilt color camera head Ø 40 mm

Type	1/3" COLOR CMOS
Pixels	768 x 576 (PAL), 656 x 492 (NTSC)
Lens	f = 2.3 mm, F = 2.5
Viewing angle	160°
Light source	12 white LEDs
Degree of protection	Waterproof to IP 67
Dimensions	Ø 40 x 60 mm
Operating temperature	0...40 °C, RH 95 % MAX
Storage temperature	-20...50 °C, RH 95 % MAX

Push rod

Length	20 m
Diameter	6.5 mm

Plastic case

Dimensions	51 x 43 x 17 cm (L x W x H)
Weight	8.2 kg

Distance Measurement

Wöhler VIS 300 350	Electronic meter counter
Accuracy	±5 %

Memory (Wöhler VIS 350)

Recording	4 GB SD card (5 h recording capacity)
Interface	Mini USB port

Locator transmitter

Transmission frequency	8.9 kHz
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Locator receiver

Display	Graphic visualization of transmitted position
Output impedance	
Headphones	32 Ohm
Power supply	3.7 V Li-Ion rechargeable battery
Operating temperature	0...40 °C
Storage temperature	-10...40 °C
Weight	605 g
Dimensions	32 x 14 x 7 cm (L x W x H)

	Wöhler VIS 300 Visual Inspection System	Wöhler VIS 350 Visual Inspection System
Features		
Pan and tilt color camera head Ø 40 mm	•	•
Digital meter counter	•	•
Photo and Video record		•
Menu		•
Video settings		•
Transmitter / Probe	•	•
Level indicator		•
Home-Function		•

• = included

Wöhler VIS 300 | 350 Visual Inspection System













Application

Analyze damage and inspect:
























- Waste water lines of Ø 70 mm and larger
- House connections up to Ø 200 mm
- Flue gas systems of Ø 56 mm and larger
- Ventilation lines of ventilation systems
- False ceilings, hollow spaces, shafts

Advantages

- Video inspection system proven over many years – now developed even further
- Position of camera head indicated in the display
- Keep your sense of orientation with home function – camera aligns itself automatically
- 4 hours flexibility – 2 rechargeable batteries for lasting mobility (optional)
- Built-in location transmitter facilitates wireless location detection

				
CRYSTAL CLEAR SCREEN	ROBUST HOUSING	PAN/TILT COLOR CAMERA HEAD Ø 40 mm	POSITION & ANGLE DISPLAY	LOCATOR TRANSMITTER
				
DN 40	POWER UP TO 4h	PHOTO FUNCTION	VIDEO FUNCTION	USB

Scope of delivery	Wöhler VIS 300 Basic set	Wöhler VIS 300 Standard set	Wöhler VIS 350 Basic set	Wöhler VIS 350 Standard set
Camera	•	•	•	•
Digital meter counter	•	•	•	•
Pan & tilt color camera head Ø 40 mm	•	•	•	•
Wöhler TFT-monitor 7" with 2 m cable	•	•	•	•
Push rod Ø 6,5 mm	•	•	•	•
5 replacement plastic domes	•	•	•	•
1 anti-slide-mat	•	•	•	•
1 NiMH-battery and charger	•	•		
2 NiMH-batteries and charger			•	•
Plastic case	•	•	•	•
Picture and Video recording			•	•
Level indicator			•	•
Video settings			•	•
Home function			•	•
20 m push rod	•		•	
30 m push rod		•		•
Article no.	8788 J	8789 J	8794 J	8792 J

Accessories Wöhler VIS 300 350 Visual Inspection System		Article no.
	Guidance set 100 for camera head Ø 40 mm guidance sleeve with protection cut-out (art. 2641), roller guide (art.3681) and centering brush (art.3854)	4240 J
	Centering Brush Ø 20 cm for all camera rods, can be fixed at any position of the camera rod	3854 J
	Centering Brush Extension Ø 20 cm to extend centering brush	3853 J
	Centering Brush Ø 20 cm for all camera rods, can be fixed directly behind the camera head	3850 J
	Spare Brushes 24 pieces for centering brush	3858 J
	Stabilization Tube to connect centering brush Article no. 3854 J and extension Article no. 3853 J	21736 J
	Camera Roller Guide suitable for camera heads and rods	3681 J
	Guidance Weight 740 g, stainless steel, to let down the camera head (e.g. in a chimney)	3857 J
	Wöhler Supplementary Light Ring for Ø 26 / Ø 40 / Ø 51 mm heads in combination with guidance weight (Article no. 3857) incl. battery pack with four AA batteries 1.5 V in cordura bag	9377 J
	Guidance Ball for flex part of camera push rod, improves ability to go through bends	3634 J
	Protection Sleeve with cut-out for camera head Ø 40 mm	2641 J
	Glass Dome for camera head Ø 40 mm	3674 J
	Replacement Plastic Domes 10 pcs. for camera head Ø 40 mm	3675 J
	Anti-Slide-Mat	3252 J
	Additional Glare Protection for TFT monitors 7"	6814 J
	Quick Charger 1.5 A / 230 V / 50 H approx. charge time 1.5 hours, EU plug	56102 J
	Power Supply approx. charge time 3 hours, EU-adaptor ONLY	3789 K
	Power Supply approx. charge time 3 hours, with adaptors for all countries	4798 K
	Battery 12 V NiMh 2600 mAh operation time 120 min	4715 J
	Car charger 18 V for all VIS with 7" display	3169 J
	Wöhler L 200 Locator scope of delivery: Wöhler L 200 Locator, plastic case, USB power supply with micro USB cable, grease crayon (12 pcs. box, yellow), telescopic rod, headphones	7430 J
	Wöhler VIS Cleaning set in plastic case for approx. 50 applications scope of delivery: 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 in plastic bag for approx. 50 applications scope of delivery: 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, plastic bag	4726 O

Wöhler VIS 350^{PLUS} Visual Inspection System



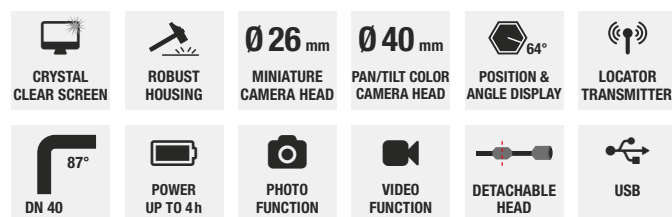
Application

Analyze damage and inspect:




















- Waste water lines of Ø 40 mm and larger
- House connections up to Ø 200 mm
- Flue gas systems of Ø 40 mm and larger
- Ventilation ducts
- False ceilings, hollow spaces, shafts
- Industrial machines

Advantages

- Wide range of applications due to interchangeable camera heads (Ø 26 mm or Ø 40 mm)
- Quick & simple change of heads
- Position of camera head indicated in the display
- Keep your sense of orientation with home function – camera aligns itself automatically
- Picture and video recording
- 2 batteries for up to 4 hours operation
- Built-in location transmitter facilitates wireless location detection



	Wöhler VIS 350 ^{PLUS} Basic set camera head Ø 40 mm	Wöhler VIS 350 ^{PLUS} Professional set camera head Ø 40 mm and Ø 26 mm
Scope of delivery		
Camera	•	•
Digital meter counter	•	•
Wöhler TFT monitor 7" with 2 m cable	•	•
SD memory card 4 GB for recording of pictures and videos	•	•
Mini USB cable	•	•
30 m push rod, Ø 6.5 mm	•	•
5 replacement plastic domes	•	•
1 anti-slide-mat	•	•
2 NiMH-batteries and charger	•	•
Plastic case	•	•
Picture and video recording	•	•
Level indicator	•	•
Video settings	•	•
Home function	•	•
Ø 40 mm camera head (detachable)	•	•
Ø 26 mm camera head (detachable)		•
Article no.	8991 J	8955 J

Accessories Wöhler VIS 350 ^{PLUS} Visual Inspection System		Article no.
	Guidance set 70 for camera head Ø 26 mm guidance sleeve with protection cage (art.3847), centering brush (art.3850)	3883 J
	Guidance set 100 for camera head Ø 40 mm guidance sleeve with protection cut-out (art. 2641), roller guide (art.3681) and centering brush (art.3854)	4240 J
	Wöhler VIS Camera Trolley set consisting of Wöhler VIS Camera Trolley, camera head holder, storage bag, stabilization sleeve for light ring 26/40, stabilization sleeve for adaptation of push rods with threaded connection M10	4753 J
	Spare Brushes 24 pieces for centering brush	3858 J
	Relining Adapter for reverse view	6888 J
	Camera Roller Guide suitable for camera heads and rods	3681 J
	Guidance Weight 740 g, stainless steel to let down the camera head (e.g. in a chimney)	3857 J
	Guidance Ball for flex part of camera push rod, improves ability to go through bends	3634 J
	Protection Sleeve with cut-out for camera head Ø 40 mm	2641 J
	Guidance Sleeve for camera head Ø 26 mm	3827 J
	Guidance Sleeve with protection cage for camera head Ø 26 mm	3847 J
	Glass Dome for camera head Ø 40 mm	3674 J
	Replacement Plastic Domes 10 pcs. for camera head Ø 40 mm	3675 J
	Light Ring 26/40 detachable, with 18 white LEDs, Ø 53 mm (outer) for camera heads Ø 26 mm and Ø 40 mm	8894 J
	Power Supply approx. charge time 3 hours, EU-adaptor ONLY	3789 K
	Power Supply approx. charge time 3 hours, with adaptors for all countries	4798 K
	Battery 12 V NiMh 2600 mAh operation time 120 min	4715 J
	Wöhler L 200 Locator scope of delivery: Wöhler L 200 Locator, plastic case, USB power supply with micro USB cable, grease crayon (12 pcs. box, yellow), telescopic rod, headphones	7430 J
	Wöhler VIS Cleaning set in plastic case for approx. 50 applications scope of delivery: 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, plastic case	4725 I

MODULAR POINT OF VIEW.



Wöhler VIS 400 Visual Inspection Modular System

Professional modular Visual Inspection System

The carry strap around your neck and the monitor in front of your chest, one hand guides the pushrod and the other precisely controls the camera head. It is that easy to work with the Wöhler VIS 400 video inspection system. The modular design allows combining the monitor with different camera heads, pushrods or soft cables. The Wöhler VIS 400 is the most versatile camera system: Depending on your application you can build your tailored video inspection system. Recording of still images, videos and voice support you to report your inspections properly. Meter counting, home function, level indication and sonde for radio location are all standard with the most advanced Wöhler VIS 400 video inspection system.

⚙️ Functionality

- CCS-image technology (Cristal Clear Screen)
- Modular system – all components can be combined for individual needs
- Pan and tilt color camera head with integrated power lighting easily manages bends in the line
- Digital meter counter displayed on the monitor
- Mini USB port for data transfer
- Waterproof camera heads
- Incl. carrying belt and protection bag for monitor

✂️ Wide range of applications

Analyze damage and visually inspect:

- Flue gas systems
- Building drains, house connections
- Chimneys
- Ductwork

📄 Documentation

- Integrated video output – simply record and save pictures, videos and voice on a 4 GB SD card for documentation and archiving purposes for you and your customers

📍 Locator (optional)

- Transmitter integrated in camera head makes it possible to precisely locate the camera head
- Pinpoint damages in pipes for repair
- Telescopic holder makes it possible to locate damage under floors or in ceilings
- Chalk holder with chalk to mark located damage immediately
- Powerful rechargeable battery

TECHNICAL DATA

Monitor

TFT-display	7" / 16:9 Format
Video out	RCA-Signal
Power Supply	12 V NiMH rechargeable battery, 2,000 mAh
Battery operating time	2 h (battery status in display)
Distance measurement	Digital meter counter in conjunction with the camera viper and cable reel
Storage	4 GB SD-card (5 h recording capacity)
Interface	Mini USB port
Operating temperature	0...40 °C
Storage temperature	-20...50 °C
Dimensions housing without pouch	199 x 196 x 40 mm
Dimensions housing with pouch	210 x 210 x 60 mm
Weight	Without pouch 1200 g; with pouch 1700 g

Pan & tilt color camera head Ø 40 mm

Type	1/3" COLOR CMOS
Pixels	768 x 576 (PAL), 656 x 492 (NTSC)
Lens	f = 2.3 mm, F = 2.5
Viewing angle	160°
Light source	12 white LEDs
Degree of protection	Waterproof to IP 67
Dimensions	Ø 40 x 60 mm
Operating temperature	0...40 °C, RH 95 % MAX
Storage temperature	-20...50 °C, RH 95 % MAX

Miniature camera head, color Ø 26 mm

Type	1/3" COLOR CMOS
Resolution	420 lines
Pixels	768 x 576 (PAL), 656 x 492 (NTSC)
Light sensitivity	0.5 Lux
Lens	f = 2.3 mm, F = 2.5
Viewing angle	115°
Light source	12 white LEDs
Degree of protection	Waterproof to IP 67
Dimensions	Ø 26 x 38 mm
Weight	240 g
Operation temperature	0...40 °C, RH 95 % MAX
Storage temperature	-20...50 °C, RH 95 % MAX
Transmitter frequency	8.9 kHz

Camera Heads – The modular system Wöhler VIS 400 can be combined with different camera heads:



Wöhler Pan and tilt camera head Ø 40, detachable
compatible with Wöhler L 200 Locator



Wöhler Miniature camera head Ø 26, detachable
compatible with Wöhler L 200 Locator

	Cable Camera	Cable Reel Camera	Push Rod Camera	Push Rod Camera
Features				
Pan and tilt color camera head Ø 40 mm	•	•	•	•
Detachable camera head	•	•	•	•
Digital meter counter	•	•	•	•
Photo, Video and Voice record	•	•	•	•
Menu	•	•	•	•
Video settings	•	•	•	•
Transmitter / Probe	•	•	•	•
Level indicator	•	•	•	•
Home-Function	•	•	•	•
Camera cable	•			
Camera cable on cable reel		•		
Camera viper with push rod 6.5 mm flexible			•	
Camera viper with push rod 7 mm stable				•

• = included

Wöhler VIS 400

Cable Camera | Cable Reel Camera

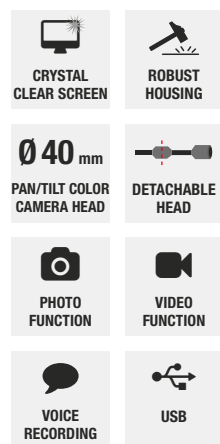


Application

- Top down chimney inspection
- Inspection of vents and flues

Advantages

- CCS (crystal clear screen)
- Compact – no unnecessary weight on the roof
- Modular system
- Pan & tilt camera head Ø 40 mm
- Picture, video and voice recording
- Light weight – 1.200 g only
- Incl. carrying belt and protection bag
- Perfect for inspections from the roof
- Digital meter counter



Features	Wöhler VIS 400 Cable Camera Basic Set	Wöhler VIS 400 Cable Camera Standard Set	Wöhler VIS 400 Cable Camera Professional Set	Wöhler VIS 400 Cable Reel Camera Basic Set	Wöhler VIS 400 Cable Reel Camera Standard Set
Wöhler VIS 400 color TFT monitor 7" with 4 GB SD card and power supply	•	•	•	•	•
Protection bag with glare protector and shoulder belt	•	•	•	•	•
Pan & tilt camera head Ø 40 mm	•	•	•	•	•
Light ring for Ø 40 mm head	•	•	•	•	•
Camera cable	•	•	•	•	•
Power supply	•	•	•	•	•
Plastic case	•	•	•	•	•
XXL Alu case				•	•
Cable	•	•	•		
Cable reel				•	•
20 m camera cable	•			•	
30 m camera cable		•			•
50 m camera cable			•		
Article no.	4442 J	4454 J	4456 J	4453 J	4462 J

Wöhler VIS 400 Push Rod Camera



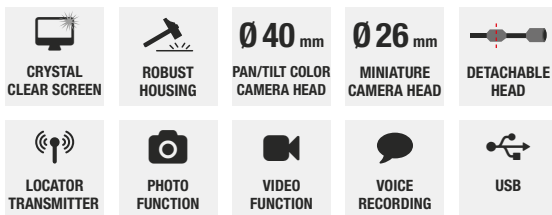
Application

Analyze damage and inspect:











- Flues from Ø 56 mm
- Chimneys (from bottom up for chimneys up to 14 x 14 cm)
- Air ducts from Ø 50 mm
- Sewers from Ø 70 mm










Advantages














- CCS (cristal clear screen)
- Modular system
- Watertight pan & tilt camera head Ø 40 mm
- Picture, video and voice recording
- Electronic meter counter
- Flexible push rod
- Extra light ring for bright illumination
- Stable push rod





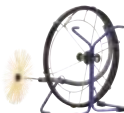













Features	Wöhler VIS 400 Push Rod Camera Ø 6,5 mm Basic Set	Wöhler VIS 400 Push Rod Camera Ø 6,5 mm Standard Set	Wöhler VIS 400 Push Rod Camera Ø 6,5 mm Professional Set	Wöhler VIS 400 Push Rod Camera Ø 7 mm Basic Set	Wöhler VIS 400 Push Rod Camera Ø 7 mm Standard Set
Wöhler VIS 400 color TFT monitor 7" with 4 GB SD card and power supply	•	•	•	•	•
Protection bag with glare protector and shoulder belt	•	•	•	•	•
Pan & tilt camera head Ø 40 mm	•	•	•	•	•
Light ring for Ø 26 / 40 mm camera head	•	•	•	•	•
10 replacement plastic domes	•	•	•	•	•
Roller guide	•	•	•	•	•
Camera head protection cage with cut-out	•	•	•	•	•
Viper with push rod	•	•	•	•	•
Plastic case	•	•	•	•	•
XXL Alu case	•	•	•	•	•
Ø 6.5 mm push rod	•	•	•		
Ø 7 mm push rod				•	•
20 m push rod	•			•	
30 m push rod		•	•		•
Ø 26 mm miniature camera head			•		
Article no.	4754 J	4755 J	4758 J	4759 J	4760 J

Monitor		Article no.
	Wöhler VIS 400 Color Monitor Scope of delivery Wöhler VIS 400 color monitor, protective bag with glare shield and shoulder belt, Mini-USB-cable, 4 GB SD-Card, power supply, plastic case	4781 J
Wöhler VIS Camera Heads		Article no.
	Wöhler Camera Head Ø 26 mm colour detachable, flexible connection to the camera rod with leather protection bag	8920 J
	Wöhler Camera Head Ø 40 mm colour detachable, pan and tilt, flexible connection to camera rod with leather protection bag	8930 J
Domes for Wöhler VIS Camera Heads		Article no.
	Replacement Plastic Domes for Camera Head Ø 40mm 10 pcs.	3675 J
	Glass Dome for Camera Head Ø 40 mm	3674 J
Protection Sleeves		Article no.
	Protection Sleeve for Camera Head Ø 40 mm with cut-out	2641 J
	Guidance Sleeve for Camera head Ø 26 mm	3827 J
	Guidance Sleeve with protection cage for camera head Ø 26 mm	3847 J
Telescope		Article no.
	Wöhler Telescopic Tube 1.6 m 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 3.4 m with flexible gooseneck for all camera heads, length of the telescopic tube 0.9 – 3.4 m plus gooseneck 0.3 m	7024 J

Cable Reel		Article no.
	Cable reel with digital meter counter	
	20 m camera cable	6310 J
	30 m camera cable	4166 J
	Wöhler Camera Cable with metric marking	
	20 m	9172 J
	30 m	7812 J
	50 m without metric marking	7845 J
	Wöhler Extension cable with metric marking	
	10 m	8636 J
	30 m	8048 J
Camera Vipers		Article no.
	Wöhler Camera Viper Ø 6 mm with digital meter counter, belt holder and stand	
	20 m push rod	7308 J
	30 m push rod	7336 J
	Wöhler Camera Viper Ø 6.5 mm with digital meter counter, belt holder and stand	
	20 m push rod	7302 J
	30 m push rod	7301 J
	Wöhler Camera Viper Ø 7 mm with digital meter counter, belt holder and stand	
	20 m push rod	7309 J
	30 m push rod	7307 J
Accessories		Article no.
	Lowering aid for camera cable & ropes extendable from 22 – 40 cm	5706 I
	Power Supply approx. charge time 3 hours, EU-adaptor only	3789 K
	Power Supply approx. charge time 3 hours, with adaptors for all countries	4798 K
	Car charger 18 V for all VIS with 7" display	3169 J

Components for Wöhler VIS Camera Heads Ø 26 mm		Article no.
	Guidance set 70 for camera head Ø 26 mm guidance sleeve with protection cage (art.3847), centering brush (art.3850)	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
	Wöhler VIS Centering Brush for all camera rods, can be fixed directly behind the camera head Ø 20 cm	3850 J
	Wöhler Light Ring 26/40, detachable for detachable camera heads Ø 26 mm and Ø 40 mm with 18 white LEDs, Ø 53 mm outer	8894 J
Components for Wöhler VIS Camera Heads Ø 40 mm		Article no.
	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 Camera Head Ø 40 mm with cut-out	2641 J
	Camera Roller Guide suitable for camera heads and rods	3681 J
	Wöhler Centering Brush for all camera rods, can be fixed at any position of the camera rod Ø 20 cm	3854 J
	Wöhler Light Ring 26/40, detachable for detachable camera heads Ø 26 mm and Ø 40 mm with 18 white LEDs, Ø 53 mm outer	8894 J
	Relining Adapter for VIS 3xx (only detachable version) and VIS 400 for reverse view	6888 J
	Glass Dome for Wöhler camera head Ø 40 mm	3674 J
	Replacement Plastic Domes (10 pcs.) for Wöhler camera head Ø 40 mm	3675 J

Components for all Wöhler VIS Camera Heads		Article no.
	Wöhler L 200 Locator scope of delivery: Wöhler L 200 Locator, plastic case, USB power supply with micro USB cable, grease crayon (12 pcs. box, yellow), telescopic rod, headphones	7430 J
	Wöhler VIS Camera Trolley set consisting of Wöhler VIS Camera Trolley, camera head holder, storage bag, stabilization sleeve for light ring 26/40, stabilization sleeve for adaptation of push rods with threaded connection M10	4753 J
	Camera Spring Guide for camera cables prevents the camera head from turning and swinging inside the chimney	7092 J
	Camera Holder for reverse view	3720 J
	Wöhler Viper L 20 m push rod 9 mm, 20 m long, 2 stainless steel end pieces M10, star holder, proection tube 80 cm long (without stars or brushes)	9413 I
	Stabilization Sleeve Ø 35 x 82 mm; to stabilize the connection between camera push rod and camera head	3590 J
	Stabilization Sleeve Ø 35 x 107 mm; to stabilize the connection between camera push rod and camera head	3591 J
	Guidance Weight to let down the camera head (e.g. in a chimney) 740 g, stainless steel	3857 J
	Guidance Ball for flex part of camera push rod, improves ability to go through bends	3634 J
	Centering Brush for all camera rods, can be fixed directly behind the camera head Ø 20 cm	3850 J
	Centering Brush for all camera rods, can be fixed at any position of the camera rod Ø 20 cm	3854 J
	Centering Brush Extension to extend centering brush (art. 3854) Ø 20 cm	3853 J
	Stabilization Tube to connect centering brush art. 3854 & extension art. 3853	21736 J
	Spare Brushes for centering brush 24 pcs.	3858 J
Cleaning Sets		Article no.
	Wöhler VIS Cleaning set in plastic case for approx. 50 applications scope of delivery: 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 in plastic bag for approx. 50 applications scope of delivery: 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, plastic bag	4726 O

Wöhler VE 200 Video-Endoscope



Application

- For inspection of inaccessible cavities from 20 mm in diameter (e.g. roof insulation, exhaust pipes, sinks, fireplaces)
- Transmission of image and video data via Wireless Lan on laptop, tablet PC or Smartphone

Advantages

- Snapshot and Video Functions
- Direct forwarding of data – no further data transmission necessary
- Image display via wireless at all
- Compatible devices (such as net-books, Smartphone, tablet)
- 1.2 m gooseneck
- Video Recording
- Variable Light intensity of the flashlight for illumination of cavities

Illustration contains additional items



TECHNICAL DATA

Signal transmission

WLAN

Network Standard IEEE 802.11 b/g/n
Antenna Integrated IPEX Antenna
Frequency 2.4 GHz
Data transmission rate wireless
card with 802.11 a/b/g/n up to 150 Mbit/s

Recording

Camera Head Ø 8.5 mm
Image Resolution 2.0 Megapixels
Focus 60 mm to 100 mm
Video Resolution 800x600 Pixel
1024x768 Pixel
1280x720 Pixel
Angle of view 60°
Probe length 1.2 m

File formats

Image formatjpg
Video formatavi
Light source 6 adjustable LEDs
Additional light source 1 watt LED
Power Supply 4 AA batteries

Wöhler VE 200 Video-Endoscope

Scope of delivery

Wöhler VE 200 Video-Endoscope
with probe 8,5 mm and 1,2 m long

4x AA batteries

side tip mirror

magnet

hook tool

plastic case

The VE 200 is not compatible
with Windows Phone

Article no.

7792 I

Accessories Wöhler VE 200 Video-Endoscope

Article no.

Video Endoscope Probe Ø 5.5 mm, 1.2 m long

7787 I

for Wöhler VE 200 Video Endoscope / with side tip mirror, magnet and hook tool

Video Endoscope Probe Ø 8.5 mm, 1.2 m long

7709 I

for Wöhler VE 200 Video Endoscope

Video Endoscope Probe Ø 9 mm, 3 m long

7724 I

for Wöhler VE 200 Video Endoscope / for pipes > Ø 15 mm

Video Endoscope Probe Ø 25 mm, 3 m long

7789 I

for Wöhler VE 200 Video Endoscope / for waste water and flue gas pipes > Ø 40 mm

Wöhler VE 300 Video-Endoscope



Application

- For inspection of inaccessible cavities (e.g. of roof insulations, exhaust pipes, sinks, fireplaces) with Ø 5.5 mm, Ø 8.5 mm, or Ø 25 mm probes and fire dampers

Advantages

- Large 3,5" Color-Display
- Zoom Function
- Additional Light on the unit with 4 LEDs for illumination of cavities
- 1,0 m gooseneck
- Probe length up to 3 m
- Picture- and video recording

TECHNICAL DATA

Monitor

Dimensions housing	3.5 inch
Monitor resolution	320 x 240 Pixel
Menu languages	English, German, Spanish, French, Russian, Italian, Dutch
Ports	AV-Out, Micro-USB-Port, Micro-SD-Card slot

Additional lamp on the unit 4 LEDs

Endoscope probe

Camera head	Ø 8.2 mm
Camera head resolution	0.3 Megapixel
Depth of Field	60...80 mm
Viewing angle	60°
IP protection class	IP 67
Probe length	1.0 m

Recording formats

Image files	JPG
Image resolution	640 x 480 Pixel 1600 x 1200 Pixel 2048 x 1536 Pixel
Video file	AVI
Video resolution	320 x 240 Pixel 640 x 480 Pixel 1280 x 720 Pixel

Working temperature 0...45 °C

Power Supply 2600 mAh Lithium battery

Max. battery life 5 to 6 hours

Weight 347 g

Wöhler VE 300 Video-Endoscope

Scope of delivery

Wöhler VE 300 Video-Endoscope
with probe Ø 8,5 mm, 1,0 m long

Li-Ionen rechargeable battery

probe accessories: side view mirror, magnet, hook

plastic case

8 GB Micro-SD card

USB charger

USB card adaptor

video cable (RCA)

This item is only available
with standard European plug!

Article no. 8592 I

Accessories Wöhler VE 300 Video-Endoscope

Article no.

Video Endoscope Probe Ø 5.5 mm, 1 m long for Wöhler VE 300 Video Endoscope	8587 I
Video Endoscope Probe Ø 8.5 mm, 1 m long for Wöhler VE 300 Video Endoscope	8516 I
Video Endoscope Probe Ø 9 mm, 3 m long for Wöhler VE 300 Video Endoscope / for pipes > Ø 15 mm	8595 I
Video Endoscope Probe Ø 25 mm, 3 m long for Wöhler VE 300 Video Endoscope / for waste water and flue gas pipes > Ø 40 mm	8593 I

Wöhler Glass Mirror



Application

- Inspection of objects hard to reach
- Inspection of chimneys
- Building inspection

Advantages

- Best view with glass mirror plates
- Pan and tilt
- Aluminium frame for protection
- Easy to replace
- Telescopic handle, extendable from 15 to 100 cm

Wöhler Glass Mirror

handset 5 x 8 cm

Scope of delivery

Wöhler Glass Mirror handset

mirror plate 5 x 8 cm

leather cover

Article no. 5064 O

Wöhler Glass Mirror

small with telescopic handle

Scope of delivery

Wöhler Glass Mirror small up to 1 m extendable

ball joint (pan and tilt)

mirror plate 2.6 x 7 cm

aluminium edge protector

leather cover

Article no. 8064 O

Wöhler Glass Mirror

medium with telescopic handle

Scope of delivery

Wöhler Glass Mirror medium up to 1 m extendable

ball joint (pan and tilt)

mirror plate 5 x 8 cm

aluminium edge protector

leather cover

Article no. 8059 O

Wöhler Glass Mirror

large with telescopic handle

Scope of delivery

Wöhler Glass Mirror large up to 1 m extendable

ball joint (pan and tilt)

mirror plate 8 x 15 cm

aluminium edge protector

leather cover

Article no. 8087 O

Replacement Mirror

26 x 70 x 3 mm; Wöhler Glass Mirror Small

1117 K

50 x 80 X 3 mm; Wöhler Glass Mirror Medium

1118 K

150 x 78 x 3 mm; Wöhler Glass Mirror Large

1119 K

Wöhler Metal Chimney Mirror



Application

- Inspection of objects hard to reach
- Inspection of chimneys

Advantages

- Chromed and polished
- Tilttable handle

Wöhler Chimney

Mirror Small

Scope of delivery

Wöhler chimney mirror
metal mirror plate 7 x 10 cm
leather sleeve

Article no. 1015 O

Wöhler Telescopic Chimney

Mirror Small with telescoping handle

Scope of delivery

Wöhler chimney mirror
metal mirror plate 7 x 10 cm
leather sleeve
telescopic handle 54 cm

Article no. 1748 O

Accessories

LOCALIZATION	37
Wöhler L 200 Locator	37
ACCESSORIES VISUAL INSPECTION	38
Wöhler VIS Camera Trolley	38

Wöhler L 200 Locator



COLOR
DISPLAY



LOCATES
PRECISELY



Application

The Wöhler L 200 Locator makes it possible to locate the Wöhler Camera heads Ø 26/40 mm wirelessly. Damaged or soiled sections of pipework are displayed precisely in a graphic on the display.

Advantages

- 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
- Chalk holder – for chalk to mark the position where damage is found

TECHNICAL DATA

Locator Receiver

Display Graphic visualisation of the position of the camera head

Output impedance

Headphones Typ. 32 ohm
Power Supply 3,7 V Li-Ion Battery
Operating Temperature 0...40 °C
Storage Temperature -10...40 °C
Weight 605 g
Size 31 x 14 x 7 cm (L x W x H)

Wöhler L 200 Locator

Basic set

Scope of delivery

Wöhler L 200 Locator (Receiver)

USB power supply with micro USB cable

Chalk (12 pcs. box, yellow)

telescopic rod

headphones

plastic case

Article no.

7430 J

Wöhler VIS Camera Trolley



Application

For a perfect guidance of the camera head

- in air ducts sized
Ø 150 mm and above or 150 x 150 mm
- in waste water pipes sized
Ø 150 mm and above or 150 x 150 mm
- in seamless chimneys sized
Ø 150 mm and above or 150 x 150 mm

Advantages

- Suitable for Wöhler camera heads (Ø 26 mm / Ø 40 mm) as well as a variety of accessory parts such as supplementary lighting and stabilization sleeve
- Ensure optimum movement in round and flat ducts
- The height and depth can each be adjusted in three steps
- The camera head can lay fixed on top of the trolley or securely hang below the trolley
- Made of corrosion- and acid-resistant stainless steel, but weighs in at just 700 g



Scope of delivery	Wöhler VIS Camera Trolley Basic set	Wöhler VIS Camera Trolley Standard set
Wöhler VIS Camera Trolley	•	•
Camera Head Holder	•	•
Storage bag Wöhler VIS Camera Trolley	•	•
Stabilization sleeve Ø 35 x 82 mm (can only be used in combination with supplementary light)		•
Stabilization sleeve Ø 35 x 82 mm with M10 thread for pushing with e.g. viper (can only be used in combination with supplementary light)		•
Article no.	4705 J	4753 J

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