

WÖHLER



Wöhler Visual Inspection Systems Catalog

The Measure of Technology



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CLEAR VIEW, WHEN SPACE IS TIGHT.



WÖHLER VIS 200 & WÖHLER VIS 250

VIDEO INSPECTION, DOCUMENTATION, LEVEL INDICATOR AND LOCATOR

Wöhler's innovative VIS 250 Visual Inspection System enables you to easily analyze damages 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 damages in waste water pipes (at least Ø 40 mm) and inspect downpipes as well as flue gas lines. Absolutely essential to analyze damage quickly!

PRODUCT FEATURES

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

• = included

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 supply
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)
Lens	f = 2,3 mm, F = 2,5
Viewing angle	130°
Light source	12 white LEDs
Degree of protection	Waterproof according to IP 67
Dimensions	Ø 26 mm 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

Push rod

Length	20 m or 30 m
Diameter	Ø 6.0 mm

Distance measurement

Wöhler VIS 200/250	Digital meter counter
Accuracy	± 5 %

Plastic case

Dimension	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
Headphones	32 Ohm
Power supply	3.7 V Li-Ion rechargeable battery
Operating temperature	0...40 °C
Storage temperature	-10 °C...40 °C
Weight	605 g
Dimensions	32 x 14 x 7 cm (L x W x H)

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:

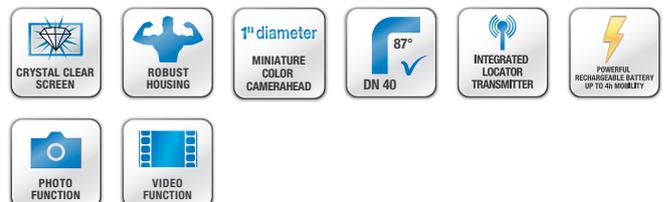
- Waste water pipes of Ø 40 mm and larger
- Ventilation lines of Ø 40 mm and larger
- Inspect hollow spaces; e.g. in front-wall installations
- Flue gas lines up to approx. Ø 125 mm

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 WITH WÖHLER L 200)

- 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



Wöhler VIS 200 & Wöhler VIS 250 Visual Inspection Systems



1. BASIC SCOPE

2. DISTINCTIVE FEATURES

Basic scope of delivery

Wöhler VIS 200 & Wöhler VIS 250 Visual Inspection Systems

Scope of delivery

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

1. BASIC SCOPE

2. DISTINCTIVE FEATURES

Distinctive features



Features

	Wöhler VIS 200	Wöhler VIS 200	Wöhler VIS 250	Wöhler VIS 250
20 m push rod	•		•	
30 m push rod		•		•
Photo and video record			•	•
Level indicator			•	•
Video settings			•	•

Article no.

8992 J

5702 J

8993 J

8994 J

Accessories		Article no.
	Guidance Set 70 for camera head Ø 26mm guidance sleeve with protection cage (art.3847), centering brush (art.3850)	3883 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
	Guidance Sleeve for Wöhler camera head Ø 26 mm	3827 J
	Guidance Sleeve with protection cage for Wöhler camera head Ø 26 mm	3847 J
	Guidance Ball for flex part of camera push rod, improves ability to go through bends	3634 J
	Guidance weight 740 g, stainless steel to let down the camera head (e.g. in a chimney)	3857 J
	Camera Roller Guide suitable for camera heads and rods	3681 J
	VIS Spare Brushes for centering brush, 24 pieces	3858 J
	Battery 12 V NiMH 2600 mAh for Wöhler VIS 2xx / VIS 3xx operation time: 120 min	4715 J
	Quick Charger for Wöhler VIS 2xx / VIS 3xx / VIS 400 1.5 A / 230 V / 50 H, approx. charge time 1.5 hours, EU plug	56102 J
	Power Supply for Wöhler VIS 2xx / VIS 3xx / VIS 400 Cameras with 7" displays approx. charge time 3 hours, with adaptors for all countries	3789 K
	Car charger 18 V for for Wöhler VIS 2xx / VIS 3xx / VIS 400 cameras with 7" displays	3169 J
	Additional glare protection for Wöhler VIS 2xx / Wöhler VIS 3xx cameras with 7" displays	6814 J
	Supplementary Light Ring for Wöhler pan&tilt camera head Ø 51 mm for Wöhler pan&tilt camera head Ø 40 mm in combination with guidance weight (art. 3857) incl. battery pack with four AA batteries 1.5 V in cordura bag.	9377 J
	Wöhler VIS Cleaning Set with plastic case 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

UNIQUELY CLEAR VIEW – 180°/360°.



WÖHLER VIS 300 & WÖHLER VIS 350

VIDEO INSPECTION, DOCUMENTATION, LEVEL INDICATOR, HOME FUNCTION
AND LOCATOR WITH THE WÖHLER VIS 350

Video inspection in a case: With the new Wöhler VIS 350 Visual Inspection 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.

PRODUCT FEATURES

Features	Wöhler VIS 300	Wöhler VIS 350
Pan and tilt color camera head Ø 40 mm	•	•
Digital distance measurement	•	•
Photo & video record		•
Menu		•
Video settings		•
Transmitter / Probe	•	•
Level indicator		•
Home-function		•

• = included

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 Ø 40 mm color camera head

Typ	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 according to IP 67
Dimensions	Ø 40 mm x 60 mm
Operating temperature	0...40 °C, RH 95 % MAX
Storage temperature	-20...50 °C, RH 95 % MAX

Push rod

Length	20 m or 30 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	Digital 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)

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
- 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 negotiates tight bends
- Electronic meter counter displayed on the monitor
- Bright TFT color monitor (tiltable and removable) 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 60 mm and larger
- Ductwork
- False ceilings, hollow spaces, shafts

DOCUMENTATION

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

LOCATOR (OPTIONAL WITH WÖHLER L 200)

- 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



Wöhler VIS 300 & Wöhler VIS 350 Visual Inspection Systems



1. BASIC SCOPE

2. DISTINCTIVE FEATURES

Basic scope of delivery

Wöhler VIS 300 & Wöhler VIS 350 Visual Inspection System

Scope of delivery

Camera

Digital distance measurement

Pan and tilt color camera head Ø 40 mm

Wöhler TFT-monitor 7" with 2 m cable

Push rod 6,5 mm Ø

5 replacement plastic domes

1 anti-slide-mat

1 NiMH-battery and charger

Plastic case

1. BASIC SCOPE

2. DISTINCTIVE FEATURES

Distinctive features



Features	Wöhler VIS 300	Wöhler VIS 300	Wöhler VIS 350	Wöhler VIS 350
20 m push rod	•		•	
30 m push rod		•		•
Picture and Video recording			•	•
Level indicator			•	•
Video settings			•	•
Home function			•	•
2 nd NiMH battery			•	•

Article no.

8788 J

8789 J

8794 J

8792 J

Accessories		Article no.
	Guidance Set 100 for Wöhler camera head Ø 40 mm protection sleeve with cut-out (art. 2641) , roller guide (art.3681) and centering brush (art.3854)	4240 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
	Protection Sleeve for Wöhler camera head Ø 40 mm with cut-out	2641 J
	Camera Roller Guide suitable for Wöhler camera heads and rods	3681 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
	VIS Spare Brushes for centering brush, 24 pieces	3858 J
	Wöhler 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
	Wöhler Supplementary Light Ring for Ø 51 mm pan&tilt camera head for Ø 26 mm camera head + Ø 40 mm pan&tilt camera head in combination with guidance weight (art. 3857), incl. battery pack with four AA batteries 1.5 V in cordura bag.	9377 J
	Battery 12 V NiMH 2600 mAh for Wöhler VIS 2xx / VIS 3xx operation time: 120 min	4715 J
	Quick Charger for Wöhler VIS 2xx / VIS 3xx 1.5 A / 230 V / 50 H , approx. charge time 1.5 hours, EU plug	56102 J
	Power Supply Wöhler VIS 2xx / VIS 3xx / VIS 400 cameras with 7" displays approx. charge time 3 hours, with adaptors for all countries	3789 K
	Car charger 18 V for for Wöhler VIS 2xx / VIS 3xx / VIS 400 for all Wöhler VIS cameras with 7" displays	3169 J
	Wöhler VIS Cleaning Set with plastic case 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
	Additional glare protection for Wöhler VIS2xx / VIS3xx monitors 7"	6814 J

Wöhler VIS 350^{PLUS} Visual Inspection System



1. BASIC SCOPE

2. DISTINCTIVE FEATURES

Basic scope of delivery

Wöhler VIS 350^{PLUS} Visual Inspection System Detachable camera head

Scope of delivery

- Camera
- Digital meter counter
- Pan and tilt color camera head Ø 40 mm
- 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

1. BASIC SCOPE

2. DISTINCTIVE FEATURES

Distinctive features



Wöhler VIS 350^{PLUS}



Wöhler VIS 350^{PLUS}

Features

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		Article no.
	Guidance Set 100 for Wöhler camera head Ø 40 mm protection sleeve with cut-out (art. 2641) , roller guide (art. 3681) and centering brush (art.3854)	4240 J
	Wöhler VIS Camera Trolley Set Wöhler VIS Camera Trolley, camerahead-holder, storage bag, stabilization sleeve for light ring 26/40 or camera head Ø 51 mm, stabilization sleeve for adaptation of push rods with threaded connection M10	4753 J
	Guidance Set 70 for Wöhler mini camera head Ø 26 mm guidance sleeve with protection cage (art. 3847), centering brush (art. 3850)	3883 J
	Guidance Sleeve for Wöhler mini camera head Ø 26 mm	3827 J
	Guidance Sleeve with protection cage for Wöhler mini camera head Ø 26 mm	3847 J
	Guidance Ball for flex part of camera push rod, improves ability to go through bends	3634 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
	Protection Sleeve for Wöhler camera head Ø 40 mm with cut-out	2641 J
	Camera Roller Guide suitable for Wöhler camera heads and rods	3681 J
	Glass Dome for Wöhler camera head Ø 40 mm	3674 J
	Replacement Plastic Domes (10 pcs.) for Wöhler camera head Ø 40mm	3675 J
	VIS Spare Brushes for centering brush, 24 pieces	3858 J
	Guidance weight 740 g, stainless steel to let down the camera head (e.g. in a chimney)	3857 J
	Relining Adapter for Wöhler VIS 3xx (only detachable version) and VIS 400 for reverse view	6888 J
	Light Ring 26/40, detachable for detachable Wöhler camera heads Ø 26 mm and Ø 40 mm Light ring with 18 white LEDs 53 mm outer Ø	8894 J
	Battery 12 V NiMh 2600 mAh for Wöhler VIS 2xx / VIS 3xx operation time: 120 min	4715 J
	Power Supply for Wöhler VIS 2xx / VIS 3xx / VIS 400 Cameras with 7" displays approx. charge time 3 hours, with adaptors for all countries	3789 K
	Wöhler VIS Cleaning Set with plastic case 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

MODULAR POINT OF VIEW.



WÖHLER VIS 400

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.

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 (2.5 h recording capacity)
Interface	Mini USB port
Operating temperature	0...40 °C
Storage temperature	-20 °C...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
Connection, stand	Standard

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

**FEATURES**

- Wöhler pan and tilt camera head
- Electronic meter counter
- Picture-, video- and voice record
- Video settings
- Transmitter
- Level- and angle display
- Home function
- Detachable camera head

FUNCTIONALITY

- CCS-image technology (Cristal Clear Screen)
- Modular system – all components can be combined for individual needs
- Pan and tilt color camera heads with integrated power lighting easily negotiate 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 WITH WÖHLER L 200)

- 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 damages under floors or in ceilings
- Chalk holder with chalk to mark located damage immediately
- Powerful LI-ION rechargeable battery

Wöhler VIS 400 Cable Camera & Wöhler VIS 400 Cable Reel Camera



(Wöhler VIS 400 Cable Camera)



(Wöhler VIS 400 Cable Reel Camera)



1. BASIC SCOPE

2. DISTINCTIVE FEATURES

Basic scope of delivery

Wöhler VIS 400 Cable Camera & Wöhler VIS 400 Cable Reel Camera

Scope of delivery

- 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

1. BASIC SCOPE

2. DISTINCTIVE FEATURES

Distinctive features



Wöhler VIS 400 Cable Camera



Wöhler VIS 400 Cable Camera



Wöhler VIS 400 Cable Camera



Wöhler VIS 400 Cable Reel Camera

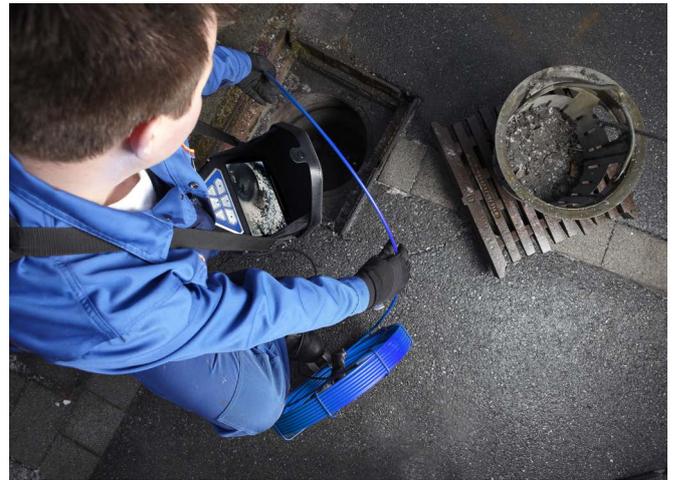


Wöhler VIS 400 Cable Reel Camera

Features	Wöhler VIS 400 Cable Camera	Wöhler VIS 400 Cable Camera	Wöhler VIS 400 Cable Camera	Wöhler VIS 400 Cable Reel Camera	Wöhler VIS 400 Cable Reel Camera
Cable	•	•	•		
Cable reel				•	•
20 m camera cable	•			•	
30 m camera cable		•			•
50 m camera cable			•		
XXL Alu case				•	•

Article no.	4442 J	4454 J	4456 J	4453 J	4462 J
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Wöhler VIS 400 Push Rod Camera



1. BASIC SCOPE

2. DISTINCTIVE FEATURES

Basic scope of delivery

Wöhler VIS 400 Push Rod Camera

Scope of delivery

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

10 replacement plastic domes

Roller guide

Camera head protection cage with cut-out

Viper with push rod

Plastic case

XXL Alu case

1. BASIC SCOPE

2. DISTINCTIVE FEATURES

Distinctive features



Features

	Wöhler VIS 400 Push Rod Camera				
Ø 6.5 mm push rod (blue)	•	•	•		
Ø 7 mm push rod (red)				•	•
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
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Monitor		Article no.
	<p>Wöhler VIS 400 Color Monitor EN</p> <p>Wöhler VIS 400 color monitor, protective bag with glare shield and shoulder belt, Mini-USB-cable, 4 GB SD-Card, power supply and plastic case</p>	4781 J
Wöhler VIS Camera Heads		Article no.
	<p>Wöhler Camera Head Ø 26 mm detachable</p> <p>flexible connection to the camera rod, with leather protection case</p>	8920 J
	<p>Wöhler Camera Head Ø 40 mm detachable, pan and tilt</p> <p>flexible connection to camera rod, with leather protection bag</p>	8930 J
	<p>Wöhler Camera Head Ø 51 mm b/w detachable, pan & tilt</p> <p>flexible connection to camera rod, with leather protection case</p>	7801 J
	<p>Wöhler Camera Head Ø 51 mm detachable, pan & tilt</p> <p>flexible connection to camera rod, with leather protection case</p>	7806 J
Domes for Wöhler VIS Camera Heads		Article no.
	<p>Replacement Plastic Domes (10 pcs.) for Wöhler camera head Ø 40 mm</p>	3675 J
	<p>Glass Dome for Wöhler camera head Ø 40 mm</p>	3674 J
	<p>Glass Dome for Wöhler camera head Ø 51 mm</p>	7802 K
	<p>Glass Dome with protection cage for Wöhler camera head Ø 51 mm</p>	3494 K
	<p>Plastic domes (5 pieces) for Wöhler camera head Ø 51 mm</p>	7075 K
Protection Sleeves		Article no.
	<p>Protection Sleeve for Wöhler camera head Ø 40 mm with cut-out</p>	2641 J
	<p>Guidance Sleeve for Wöhler mini camera head Ø 26 mm</p>	3827 J
	<p>Guidance Sleeve with protection cage for Wöhler mini camera head Ø 26 mm</p>	3847 J
Telescope		Article no.
	<p>Wöhler Telescopic Tube 1.6m with flexible gooseneck</p> <p>for all camera heads, length of the telescopic tube 0.9-1.6 m plus gooseneck 0.3 m</p>	7005 O
	<p>Wöhler Telescopic Tube 3.4m with flexible gooseneck</p> <p>for all camera heads, length of the telescopic tube 0.9-3.4 m plus gooseneck 0.3 m</p>	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 VIS 400 Camera Cable with metric marking	
	10 m, extension cable	8636 J
	20 m	9172 J
	30 m	7812 J
	30 m, extension cable	8048 J
	50 m, without metric marking	7845 J
Camera Vipers		Article no.
	Wöhler Camera Viper with digital meter counter, belt holder and stand	
	with push rod 20 m, Ø 6 mm	7308 J
	with push rod 30 m, Ø 6 mm	7336 J
	Wöhler Camera Viper with digital meter counter, belt holder and stand	
	with push rod 20 m, Ø 6.5 mm	7302 J
	with push rod 30 m, Ø 6.5 mm	7301 J
	Wöhler Camera Viper with digital meter counter, belt holder and stand	
	with push rod 20 m, Ø 7 mm	7309 J
	with push rod 30 m, Ø 7 mm	7307 J
Accessories		Article no.
	Lowering aid for camera cable & ropes extendable from 22 - 40 cm	5706 I
	Power Supply for Wöhler VIS 2xx / VIS 3xx / VIS 400 cameras with 7" displays approx. charge time 3 hours, with adaptors for all countries	3789 K
	Car charger 18 V for for Wöhler VIS 2xx / VIS 3xx / VIS 400 cameras with 7" displays	3169 J

Components for Wöhler VIS Camera Heads Ø 26 mm		Article no.
	Guidance Set 70 for Wöhler camera head Ø 26 mm guidance sleeve with protection cage (art.3847), centering brush (art.3850)	3883 J
	Guidance Sleeve for Wöhler mini camera head Ø 26 mm	3827 J
	Guidance Sleeve with protection cage for Wöhler mini camera head Ø 26 mm	3847 J
	Wöhler Light Ring 26/40, detachable for detachable Wöhler camera heads Ø 26 and Ø 40 mm Light ring with 18 white LEDs, 53 mm outer Ø	8894 J
Components for Wöhler VIS Camera Heads Ø 40 mm		Article no.
	Guidance Set 100 for Wöhler 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 Wöhler camera head Ø 40 mm with cut-out	2641 J
	Wöhler Light Ring 26/40, detachable for detachable Wöhler camera heads Ø 26 and Ø 40 mm Light ring with 18 white LEDs 53 mm outer Ø	8894 J
	Relining Adapter for Wöhler VIS 3xx (only detachable version) and VIS 400 for reverse view	6888 J
Components for Wöhler VIS Camera Heads Ø 51 mm		Article no.
	Guidance Set 110 for Wöhler camera head Ø 51 mm camera roller guide with protection cage (art.7826) and stabilization sleeve (art.3590)	3881 J
	Guidance Set 150 for Wöhler camera head Ø 51 mm Ø 20 cm guidance brush with protection cage (art. 3855), stabilization tube (art.21736), centering brush (art.3854) and centering brush extension (art. 3853)	3882 J
	Camera protection with brushes for Wöhler pan&tilt camera head Ø 51 mm with protection cage and 20 cm Ø brushes for centering	3855 J
	Camera roller guide with protection cage for Wöhler pan&tilt camera head Ø 51 mm	7826 J
	Wöhler Supplementary Light for Wöhler Camera Head Ø 51 mm detachable	4194 J

Components for all Wöhler VIS Camera Heads		Article no.
	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 Camera Trolley Set Wöhler VIS Camera Trolley, Camerahead-holder, Storage bag, Stabilization sleeve for light ring 26/40 or Wöhler camera head Ø 51 mm, 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 for Wöhler VIS 3xx (only detachable version) and VIS 400	3720 J
	Stabilization Sleeve for Ø 51 mm camera head, for Wöhler camera heads Ø 40 mm in combination with light ring (detachable). To stabilize the connection between camera push rod and camera head.	3590 J
	Stabilization Sleeve with M10 thread for connecting push rods for Wöhler camera head Ø 51 mm, for Wöhler camera head Ø 40 mm in combination with light ring (detachable), To stabilize the connection between camera push rod and camera head	3591 J
	Guidance weight 740 g, stainless steel to let down the camera head (e.g. in a chimney).	3857 J
	Supplementary Light Ring for Wöhler pan&tilt camera head Ø 51 mm, for Wöhler camera head Ø 26 mm and Wöhler pan&tilt camera head Ø 40 mm in combination with guidance weight (art. 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
	VIS Centering Brush Ø 20 cm for all camera rods, can be fixed directly behind the camera head	3850 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 and for Wöhler VIS 3xx / Wöhler VIS 400 (detachable versions) to extend centering brush art. 3854	3853 J
	Stabilization Tube for Wöhler VIS 2xx and for Wöhler VIS 3xx / Wöhler VIS 400 (detachable versions) to connect centering brush (art. 3854) & extension (art. 3853)	21736 J
	VIS Spare Brushes for centering brush, 24 pieces	3858 J
Cleaning Sets		Article no.
	Wöhler VIS Cleaning Set with plastic case 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 L 200 Locator



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 Akku
 Operating Temperature 0...40 °C
 Storage Temperature -10 °C...+40 °C
 Weight 605 g
 Size 31 x 14 x 7 cm (L x W x H)

APPLICATION

The Wöhler L 200 Locator makes it possible to locate the Wöhler VIS Camera heads Ø 26 mm / Ø 40 mm wirelessly. The location of the camera head is indicated on the display screen as well as by an audible signal.

ADVANTAGES

- Locates radio signals transmitted by the camera head – rapidly pinpoints damages
- 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



Wöhler L 200 Locator (Receiver)

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

Article-no. 7430 J

Wöhler VE 200 Video-Endoscope



reddot award 2015
honourable mention

TECHNICAL DATA

Signal transmission

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

Endoscope-probe

Camera Head Ø 8.5 mm or Ø 5.5 mm
Image Resolution 2.0 Megapixel
Focus 60 mm ... 100 mm
Video Resolution 800 x 600 Pixel
1024 x 768 Pixel
1280 x 720 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



APPLICATION

- For inspection of inaccessible cavities from 20 mm in diameter (for example: roof insulation, exhaust pipes, sinks, fireplaces)
- Transfer of pictures and video data via wireless (WiFi) to 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



Wöhler VE 200 Video-Endoscope

Scope of delivery

Wöhler VE 200 Video-Endoscope with 1.2 m probe

4x AA batteries

Probe accessories: side view mirror, magnet, hook

Plastic case

(The VE 200 is not compatible with Windows Phone)

Article-no. 7792 I

Wöhler VE 300 Video-Endoscope



APPLICATION

- For inspection of inaccessible cavities (e.g. of roof insulations, exhaust pipes, sinks, fireplaces) with 8.5 mm dia probe and openings and fire dampers

ADVANTAGES

- Large 3.5"-Color-display
- Zoom-function
- Additional light on the unit with 4 LEDs for illuminating cavities
- 1.0 m gooseneck
- 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 (optional Ø 5.5 mm)
Camera head resolution	0.3 Megapixel
Depth of Field	60...80 mm
Viewing angle	60°
Flash light	Ø 8.2 mm: 6 adjustable LEDs Ø 5.5 mm: 4 adjustable LEDs (optional)
IP protection class camera head	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 347.5 g



Wöhler VE 300 Video-Endoscope

Scope of delivery

Wöhler VE 300 Video-Endoscope

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)

Article-no. 8592 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 small with telescopic handle

Scope of delivery

Mirror plate 2.6 x 7 cm

Telescopic handle up to 1 m extendable

Ball joint (pan and tilt)

Aluminium edge protector

Leather cover

Article-no. 8064 0

Wöhler Glass Mirror medium with telescopic handle

Scope of delivery

Mirror plate 5 x 8 cm

Telescopic handle up to 1 m extendable

Ball joint (pan and tilt)

Aluminium edge protector

Leather cover

Article-no. 8059 0

Wöhler Glass Mirror large with telescopic handle

Scope of delivery

Mirror plate 8 x 15 cm

Telescopic handle up to 1 m extendable

Ball joint (pan and tilt)

Aluminium edge protector

Leather cover

Article-no. 8087 0

Wöhler Glass Hand Mirror

Scope of delivery

Wöhler Glass Hand Mirror 5 x 8 cm

Leather cover

Article-no. 5064 0

Wöhler Metal Chimney Mirror



Wöhler Chimney Mirror small

Scope of delivery

Wöhler Chimney Mirror - metal mirror plate
6.8 x 10 cm

Leather cover

Article-no. 1015 0

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
6.8 x 10 cm

Leather cover

Telescopic handle 54 cm

Article-no. 1748 0

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