

# TECHNICAL DATA

## Wöhler VIS 750 HD- Inspection Camera



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### Intended uses

The Wöhler VIS 750 HD inspection camera is designed for visual inspection and documentation in pipes and shafts, e.g. flue gas systems, ventilation systems, waste water pipes, etc.  
The device may only be used by qualified personnel.  
Any further use is considered improper use.

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### Applications and functionality

The Wöhler VIS 750 HD inspection camera is designed for visual inspection and documentation in

- pipes
- shafts
- ventilation systems
- waste water pipes

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### Scope of delivery in the basic version

- Wöhler VIS 7 HD monitor unit
- Wöhler VIS 750 HD pan/tilt camera head Ø40 mm, pluggable incl. 10 replacement plastic couplings (optional)
- Wöhler VIS 750 HD miniature camera head Ø26 mm, pluggable (optional)
- Reel with 60 m camera rod (black) and 2 m connection cable to monitor (optional)
- Reel with 40 m camera rod (blue) and 2 m connection cable to the monitor (optional)
- 1 plug-in power supply with USB-C cable
- Trolley

## Technical Data

Wöhler VIS 7 HD Monitor	Dimensions housing	250 x 155 x 54 mm	
	Weight	860 g	
	TFT Display	7" / 16:9 Format	
	Charging cable	1280 x 800 Pixel	
	Power supply	USB-C 5 V/3 A	
	Battery operating time	3,6 V, 14 Ah Li-Ion Akku	
	Operating temperature	0 - 40 °C	
	Storage temperature	- 20°C – 50°C	
	WLAN function	Wireless LAN IEEE 802.11 b/g/n Netzwerk Standard 2412-2472 MHz, < 10dBm	
	Wöhler VIS 750 HD pan/tilt camera head (optional)	Classification Type	1/2.7" Color CMOS
Focus distance		27 mm ... ∞	
Light source		10 white LEDs	
Protection		Waterproof to IP 67 (30 min. up to 1 m deep)	
Dimensions		Diameter	40 mm
		Housing length	56 mm
		Total length	approx. 102 mm
Frequency of the built-in transmitter		9.2 kHz	
Image capture angle diagonal		70°	
Working temperature		0 ... 40°C	
Storage temperature		-20 ... 50 °C	
Wöhler VIS 750 HD miniature camera head (optional)		Type	1/2.7" Color CMOS
		Light sources	10 white LEDs
	Protection	Waterproof to IP 68	
	Waterproofness	max. 30 m depth	
	Dimensions	Diameter	Ø 26 mm
		Housing length	35.8 mm
		Total length	80.6 mm
	Frequency of the built-in transmitter	9.2 kHz	
	Image capture angle diagonal	150 °	
	Working temperature	0 ... 40°C	
	Storage temperature	-20 ... 50 °C	
	Reel with camera rod	Rod length	● 40m ● 60m
		Rod dimensions	● Ø 10 mm ● Ø 10,6 mm
Minimum bending radius		● approx. 190 mm ● approx. 225 mm	
Connection cable to the monitor		● ● 2m	

- blue rod
- black rod

<b>Technical Data</b>	Electronic meter counter	Resolution	26 mm	
		Max. deviation	5 % of reading	
	Storage	Storage medium	Internal memory or USB stick with max. 32 GB (recommended by Wöhler)	
		Maximum recording time internal memory	5 h	
		Resolution of the saved recording		
		Photo, with overlays (.png)	1280 x 800 pixels	
		Photo, without overlays (.png)	1280 x 720 pixels	
		Video (.AVI)	1280 x 720 px	
	Recording duration	Max. Video recording duration (video ends automatically)	29 minutes and 59 seconds (29:59 min)	
	Trolley	Dimensions	39 x 56 x 70 cm (LxWxH)	
Total weight with monitor, camera head and camera rod		26.4 kg		