

TECHNICAL DATA

Wöhler VIS 360 HD- Inspection Camera



Intended use

The Wöhler VIS 360 Inspection Camera is designed for visual inspection and damage documentation in pipes and shafts, e.g., exhaust systems, ventilation systems, sewage pipes, etc.
The device may only be used by qualified personnel.
Any other use is considered improper.

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Scope of delivery

- Monitor unit
- Wöhler pan and tilt color camera head Ø 1 ½ "
- Reel with 100 ft camera rod and 6.5 ft connection cable to the monitor
- 1 plug-in power supply with USB-C cable
- Double-shell case

Technical Data	Monitor	Dimensions of housing	9.7 x 5.6 x 2.1 inches
		Screen diagonal	7 inches
		Weight	1.6 lbs
		TFT display	7" / 16:9 format 1024 x 600 pixels
		Charging cable	USB-C 5 V/3 A
		Power	3.7 V, 11400 mAh Li-ion battery
		Operating time	4 h
		Operating temperature	32 - 104 °F
		Storage temperature	- 4 - 122 °F
	Pan/tilt camera head	Type	1/4" color CMOS
		Resolution	720 x 576 px (PAL) 720 x 480 px (NTSC)
		Lens	f = 0.10 ", F = 2.4
		Light sources	10 white LEDs
		Protection	Waterproof according to IP 67 (30 min. up to 3 ft deep)
		Dimensions	Ø 1.5" x 2.4"
		Frequency of the built-in transmitter	512 Hz / 8.9 kHz / 9.2 kHz
		Diagonal image capture angle	70°
		Operating conditions	32 - 104 °F, RH 95% max.
		Storage conditions	- 4° - 122 °F RH 95% max.
Reel with camera rod		Rod length	100 ft
		Minimum bending radius	Approx. 12"
		Connection cable to monitor	6.5'
Electronic meter reading		Resolution	1 inch
		Max. deviation	5% of measured value
Storage		Storage medium	Internal memory or USB stick with max. 32 GB (recommended by Wöhler)
		Maximum recording time internal memory	9,5 h
		Resolution of stored recording	
		Photo, with overlays (.png)	1024 x 600 pixels
		Photo, without overlays (.png):	1024 x 685 pixels
		Video (.mkv):	720 x 576 px (PAL) 720 x 480 px (NTSC)
Double-shell case		Dimensions	7.1 x 18.1 x 19.7 inches (LxWxH)
		Total weight with monitor, camera head, and 100 ft rod	20.5 lbs
Recording		Max. video recording time (video stops automatically)	29 minutes and 59 seconds (29:59 min)

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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

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