

TECHNICAL DATA

Wöhler VIS 360 HD- Inspection Camera



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.

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 sup-ply 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)	
Lens		720 x 480 px (NTSC)	
Light sources		f = 0.10 ", F = 2.4	
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)	