

# WÖHLER

**MAKES  
EVERYTHING  
VISIBLE**



**Wohler VIS 500 Inspection Camera**  
The modular system for every application



# Wohler VIS 500 Inspection Camera

The all-rounder for chimney sweeps

## **Perfect images for your application**

The perfect chimney sweep camera must be an all-rounder, suitable for any application. No matter whether for inspection from the roof or through an inspection opening from below: With the Wohler VIS 500 inspection camera, you are relying on a proven system from the specialist with brand new technology. Even dark chimneys are brightly illuminated by the camera LEDs and additional lighting, so you can see more than others. Due to the interchangeable camera heads, you are perfectly equipped for all applications. You simply control the pan and tilt camera head via a key pad, so that you have everything in view. The monitor then provides you with razor-sharp and true-color images on which you can see every detail. This means you no longer have to spend time guessing. Your findings are based on facts that you can show your customer. You can choose to store images and videos in the camera's large internal memory or on a USB stick, which you can hand over to the customer if desired.

## **Absolutely suitable craftsmen**

For inspections from the roof, carry the monitor in the carrying strap system in front of your body, so that both of your hands are free. It is a modular system, so there is a perfect version for every use. When your job is done, you can easily clean the whole camera.





Bright illumination



Voice



Video



Picture



Home function



Easy cleaning



Tracking transmitter



WiFi



Lithium-ion battery



USB-stick



Safe in every position: With the carrying strap system you can inspect easily from the roof.



Both hands remain free to work – it has never been easier.

## Advantages

The universal camera for your applications:

- ▶ Suitcase camera, monitor with cable camera for inspections from the roof, monitor with camera viper for inspections from the roof and ground
- ▶ Waterproof and pan and tilt camera head Ø 1.5" for an all-round view
- ▶ Future-proof thanks to Wohler video inspection app: operation, image view and report
- ▶ Convincing image quality with true-colour for fast and safe work
- ▶ Double-shell case with separate compartment for the camera rod for cleaning with water
- ▶ Bright illumination with camera LEDs and optional additional lighting
- ▶ Intuitive handling with uniform operating concept of the Wohler VIS series

# Technical data

## Monitor

TFT display:	7" / 16:9 Format
Resolution:	1.024 x 600 px
Connecting cable:	2 m
Power supply:	USB-C 5 V / 3 A 3,7 V / 11,4 Ah
Operating time:	6 h
Dimensions:	9.6" x 5.5" x 2.1"
Weight:	1.5 lbs

## Wohler pan / tilt camera head Ø 1.5"

Resolution:	720 x 480 px (NTSC)
Viewing angle:	130°
Light source:	white LEDs (12 pieces)
Protection class:	waterproof IP 67
Dimensions:	Ø 1.5" x 2.4"
Transmission frequency Locator:	9.2 kHz / 8.9 kHz / 512 Hz

## Wohler miniature camera head Ø 1"

Resolution:	720 x 576 px (PAL) 720 x 480 px (NTSC)
Viewing angle:	145°
Light source:	weiße LEDs (12 pieces)
Protection class:	pressurized waterproof IP 68
Dimensions:	Ø 1" x 1.5"
Transmission frequency Locator:	9.2 kHz / 8.9 kHz / 512 Hz

## Camera pushrod

Length:	100' electr. distance counting
---------	-----------------------------------

## Application

Damage analysis, inspection and documentation of:

- ▶ Exhaust pipes from Ø 2.2"
- ▶ Chimneys up to 10.2"
- ▶ Air ducts / ductwork and riser inspections
- ▶ Intermediate ceilings, cavities, shafts

## Functionality

- ▶ Modular system: one monitor, many applications through upgrade sets
- ▶ Optics pan 360° and tilt 180° – even the smallest defects are visible
- ▶ Waterproof pan and tilt camera head Ø 1.5" for an all-round view
- ▶ Waterproof miniature camera head with Ø 1" for inspecting tubes Ø 1.5" with 87° bends (optional)
- ▶ Electronic position and angle indication of the camera head in the display
- ▶ Independent operation due to lithium-ion battery with 6 hours operating time
- ▶ Integrated transmitter in the camera head for locating with the Wohler L 200 Locator
- ▶ Home function for aligning the camera head in a straight position – display parallel to the pipe
- ▶ Electronic position and angle indication of the camera head in the display
- ▶ Manual control of LED lighting
- ▶ Voice over via headset

## Data management

- ▶ Documentation on site for you and your customers: Direct storage of photos and videos on the integrated memory (4 GB) or on a USB stick.
- ▶ WLAN interface for live image transmission

## Locating with Wohler L 200 Locator (optional)

- ▶ Integrated transmitter in the camera head enables location of the camera head
- ▶ Targeted damage repair
- ▶ Telescopic holder of the locator facilitates locating on the floor or in the ceiling area
- ▶ Chalk holder with chalk for direct marking of the damaged area
- ▶ Long-life lithium-ion battery

# Special features



Suitcase camera: Open the case – turn on the camera – start working.



Cable camera: Perfect for inspections from the roof.

## Modular System

One monitor – many applications



# Basic sets



**Wohler VIS 500**  
Inspection camera

Property		suitcase camera
Camera head		Ø 1.5"
Application	Inspection of:	Flue gas systems / Chimneys / Ventilation lines
Dry environments e.g. flue gas systems	from Ø 1.5" to Ø 7"	●
	from Ø 7" to Ø 16"	●
Wet environments e.g. waste water pipes	Ø 2.8" to Ø 5"	●
	from Ø 5"	●
Twin walls, cavities, ducts		●
<b>Scope of delivery</b>		
Wohler VIS 500 monitor unit		●
TFT widescreen color monitor and 6' connection cable (monitor removable)		●
Glare protection		●
Lithium-ion battery 6 h standby time		●
USB power charger with USB-C cable		●
Wohler pan and tilt camera head Ø 1.5", detachable		●
Data storage: Internal memory 4 GB expandable with USB stick		●
Camera rod Ø 0.2" / 100'		●
Camera cable 65' on cable reel with electronic distance counting		
Camera cable 100' with distance counting		
Replacement plastic domes (3 pcs.)		●
Plastic case		
Double-sided suitcase		●
Transport case XXL		
Camera holder		
Carrying strap system with mounting plate for monitor unit		
Article no.		11507

● = include



**Wohler VIS 500  
Inspection camera**

**Wohler VIS 500  
Inspection camera**

cabel reel camera

cable camera

Ø 1.5"

Ø 1.5"

Chimneys / Ventilation lines  
top down inspection

Chimneys / Ventilation lines  
top down inspection

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

•

12143

11305

# Upgrade sets



## Upgrade-Set Camera Viper

Addition		for cable camera and cable reel version
Application	Inspection of:	Flue gas systems / Chimneys / Ventilation lines
<b>Scope of delivery</b>		
Camera viper with digital distance counter, 65'		●
Light ring 1" / 1.5", detachable		●
Protection sleeve with cut-out		●
Roller guide		●
Cable reel with electronic distance counting and camera cable 65'		
Camera cable 65'		
Camera Spring Guide		
Carrying strap system with mounting plate for monitor unit		
Camera holder		
Article no.		11198

● = include





**Upgrade-Set  
Chimney Camera**

**Upgrade-Set  
Cable Camera**

for suitcase camera

for suitcase camera

Chimneys / Ventilation lines

Chimneys / Ventilation lines

•

•

•

•

•

•

•

•

•

•

11199

11263

# Accessories



## Guidance Set 100

Property	for camera head 1,5"
Application	Guidance of camera head and push rod in pipes and ducts from 4"
<b>Scope of delivery</b>	
Light ring 1"/1.5", detachable	
Protection sleeve with cut-out	●
Roller guide	●
Wohler L 200 Locator	
Telescopic rod	
Headphones	
USB power supply with Micro-USB cable	
Chalk (12 pcs. box, yellow)	
Plastic case	
Camera spring guide	
Camera holder	
Article no.	4240

● = include



**Light Ring / Guidance  
Set 100**

**Wohler L 200 Locator**

for camera head 1,5"

for camera heads 1" / 1,5"

Guidance of camera head and push rod  
in pipes and ducts from 4"

precise localization of the camera head  
in pipelines, chimneys, floors or ceilings

•

•

•

•

•

•

•

•

•

7050

7430



Scan to view all features and product content!

**WÖHLER**

Test Equipment Depot - 800.517.8431 - TestEquipmentDepot.com