

**WÖHLER**

*The Measure of Technology*

Inspection Camera

# See For Yourself



**NEW**  
with  
**DIGITAL MEMORY**

**Wohler VIS 340**  
**Pan & Tilt Camera Head**

# Wohler VIS 340

## The Revolution in Visual Inspection Technology

This advanced camera system sheds light in the dark. The articulating eye of the full color camera head lets you take a close look at pipes, air ducts, chimneys, vents, cracks, welding seams, gaskets and manholes. The super bright wide screen TFT monitor provides brilliant picture quality. Your "findings" can be recorded on the included SD card.



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with  
**DIGITAL MEMORY**

# The Camera Head

## Features at a glance

- **All-encompassing:** : The camera head is 360° pan and 180° tiltable. This maximum mobility allows the lens to inspect the smallest defects.
- **Small dimensions:** The camera head measures 1 1/2" (40 mm) diameter and 2 1/3" (60 mm) in length.
- **Waterproof:** fully encapsulated waterproof camera head with exchangeable dome
- **Exact location:** digital distance measurement with a resolution of 0.05 ft
- **Super bright lighting:** The LED lighting of the camera head gives crystal clear pictures, even in dark environments.
- **Digital Memory:** The new recording function allows you to save and replay the inspection on a 2 GB SD card.
- **Versatile applications:** The Wohler VIS 340 Inspection Camera is the essential tool to do commercial, residential and industrial inspections.
- **Flexible:** 90°-bends are easily negotiable for the camera. Pipes bigger than 125 mm Ø can be inspected with the help of guidance sets.





# Wohler VIS 340 Inspection Camera

## Pan & Tilt miniature camera provides all-encompassing view

The waterproof 1 1/2" (40 mm) camera always fits. With its 180° pan & 360° tilt camera head, it gives you an inside view into drainage pipes, air ducts and intermediate ceilings. The innovative design provides super bright lighting and simple operation, all in one heavy duty carrying case.

A crystal clear picture appears on the wide screen TFT monitor so you identify problems before they occur. The Wohler VIS 3xx Inspection Camera comes standard with a built in SD card for documentation. The state-of-the-art NiMH battery packs provide 1.5 hours continuous operation. The power supply offers simultaneous operation and battery recharging.

### Battery Indicator

Shows the charging condition of the battery

### Color monitor

The high resolution wide screen 16:9 TFT monitor provides brilliant picture quality and is both tilt & removable.

### Digital Distance Measurement

On-screen display of the unwheeled GRP-rod length to locate the camera head (Wohler VIS 330)

### Keypad

Extra-large keys for menu navigation and simple control of the camera head

### Pan & tilt camera head

Easy and accurate inspection by a pan and tilt camera head (180° and 360°)

### 2 high power batteries

2 NiMH rechargeable batteries (12 V) provide 45 minutes of continuous operation. The main battery is charged right in the heavy duty carrying case.

### SD- Card

for direct documentation of the inspection

### Video-Output

for video signal transfer to e.g. the computer

### USB-Adaptor

to connect with the computer

### Rugged heavy duty carrying case

Camera monitor and accessories are all boxed in a heavy duty carrying case, bringing all the rugged durability you have come to expect from Wohler products.



# One System – Many Applications



## Commercial & Residential Building Inspection

Detection of problems in hollow spaces, intermediate ceilings, ductwork and chimneys



## Utilities and Supplies

New possibilities to inspect pipework, drains, sinks, vents, cracks, welding seams, gaskets and much more



## Industrial Appliances

Inspection of machines, control panels, exhaust systems and production surveillance

### Technical Data

#### Monitor

Size housing:	7" x 4.5" x 1.3"
TFT-Display:	7" / 16:9 format
Video-Out:	FBAS
Weight:	1 lbs
Current supply:	2 x 12 V batteries or mains supply
Battery lifetime:	appr. 1.5 hours

#### Miniature camera head color

Sensor type:	1/3" COLOR CCD
Sensitivity:	0.5 Lux
Lens system:	f = 0.08", F = 2.4
Field of view:	120°
Light source:	12 white LEDs
Protection:	waterproof according to IP 68
Size:	Ø 1.5" x 2.4"

#### Rod

Length:	100 ft
Diameter:	0.26"

#### Length Measurement

Wohler VIS 340:	electronic distance measurement
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#### Heavy duty carrying case

Size:	20" x 17" x 7" (l x w x h)
Weight:	18 lbs

#### Digital Recording

Recording:	2 GB SD-Card (2.5 h recording)
Interface:	Mini USB-Adapter

# Wohler VIS 340 Sets and Accessories



qty.	Sets Wohler VIS 340	P/N
	<b>Wohler VIS 340</b> in a heavy duty carrying case, with pan & tiltable camera head 1 1/2" Ø (detachable), TFT wide screen monitor and 6 ft (2 m) connection cable (removable monitor), 100 ft (30 m) rod, digital distance measurement, 2 GB SD Card, 1 anti slide mat, 2 batteries and power supply	3267
	<b>Wohler VIS 340 Dual Camera Head</b> in a heavy duty carrying case, with pan & tiltable camera head 1 1/2" Ø (detachable), additional 1" Ø camera head, TFT wide screen monitor and 6 ft connection cable (removable monitor), 100 ft rod, digital distance measurement, 2 GB SD Card, 1 anti slide mat, 2 batteries and power supply	3898

qty.	Accessories	P/N
	<b>Wohler VIS Guidance Set 110</b> consisting of: protection sleeve, roller cage and centering star	3884
10	<b>Wohler Replacement Polycarbonate Domes</b> for pan & tiltable camera head 1.5" Ø	3675
	<b>Wohler Glass Dome</b> for pan & tiltable camera head 1.5" Ø	3674
	<b>Wohler Stabilization Ball</b> to stabilize the flexible joint of the camera head	3634
	<b>Wohler Guidance Weight Stainless Steel</b> 1.7 lbs, for top to bottom inspections	3857
	<b>Wohler VIS Centering Star</b> 8" Ø with 6 brushes, with thread to guide the camera head	3854
	<b>Wohler Protection Sleeve</b> for camera head 1.5" Ø	3682
	<b>Wohler Camera Roller Guide</b> for pan & tiltable camera head 1.5" Ø	3681
	<b>Wohler Quick Charger</b> 110 V / 60HZ	56105
	<b>Car Charger</b> Wohler VIS 2xx / 3xx, 18 V	3169
	<b>Spare Battery NiMH tested</b> Wohler VIS 2xx / 3xx, 12 V, 1 Ah	56461
	<b>Wohler Locator, receiver</b> Wohler VIS 2xx / VIS 3xx	7339
	<b>Wohler Locator, sender</b> Wohler VIS 2xx / VIS 3xx	3551
	<b>Wohler Locator Set</b> with sender and receiver	7340

Customer Information
Name:
Address:
City / State / Zip:
Phone:
Fax:
<b>Customer ID:</b>
<input type="text"/>
_____
Date / Signature

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**KELCO INDUSTRIAL PUSH CAMERA'S**  
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