

Wohler VIS 3xx Sets and Accessories



qty.	Sets Wohler VIS 320 / VIS 330	P/N
	Wohler VIS 320 with pan & tiltable camera head 40 mm Ø, 5 replacement plastic domes, TFT monitor with 2 m cable, 20 m push rod, 1 anti-slide mat, 2 batteries and power supply	3600
	Wohler VIS 330 with digital meter counter with pan & tiltable camera head 40 mm Ø, 5 replacement plastic domes, TFT monitor with 2 m cable, 20 m push rod, digital meter counter, 1 anti slide mat, 2 batteries and power supply	3672
	Wohler VIS 330 with digital meter counter and locator with pan & tiltable camera head 40 mm Ø, 5 replacement plastic domes, TFT monitor with 2 m cable, 20 m push rod, digital meter counter, 1 anti slide mat, locator, 2 batteries and power supply	3676

qty.	Components	P/N
	Wohler VIS Guidance Set 110 consisting of: protection sleeve, roller cage and centering star	3884
	10 Wöhler Replacement Polycarbonate Domes for pan and tiltable camera head 40 mm Ø	3675
	Glass Dome for pan- and tiltable camera head 40 mm Ø	3674
	Anti-Slide-Mat prevents the camera case from sliding on the floor, 30 x 13 cm	56037
	Wohler Stabilization Ball to stabilize the flexible joint of the camera head	3634
	Wohler VIS Centering Star 20 cm Ø with 6 brushes, with thread, centers the GRP camera rod, to guide the camera head	3854
	Wohler VIS Centering Star Extension 20 cm Ø with 6 brushes, with inner and outer thread, for endless extension	3853
	Wohler VIS Stabilization Tube extension for centering star, 3.5 x 7.5 cm Ø POM black	21736
	Wohler Guidance Weight Stainless Steel 750 g, for top to bottom inspections	3857
	Wohler Protection Sleeve for camera head 40 mm Ø	3682
	Camera Roller Guide for pan- and tiltable camera head 40 mm Ø	3681
	Wohler Quick Charger 2.5 A / 110 V / 60HZ	53648

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

Your dealer:

WÖHLER

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WÖHLER

“SEE IT” - The Revolution in Visual Inspection Technology

Wohler VIS 320 / VIS 330 PATENT PENDING



The Measure of Technology



Made in
Germany

Wohler VIS 320 / VIS 330

Pan & Tilt miniature camera provides all-encompassing view

This advanced camera system sheds light in the dark. The articulated 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.

The waterproof 40 mm (1 1/2") camera always fits. With its 180° pan- and 360° tiltable 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 prob-

lems before they occur. The Wohler VIS 3xx Advanced Camera System comes standard with a built in RCA video output for documentation on a VCR or other electronic devices. 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

Digital Distance Measurement

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

2 high power batteries

2 NiMH rechargeable batteries (12 V) provide 1.5 hours of continuous operation. The main battery is charged right in the heavy-duty carrying case.

Color monitor

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

Keypad

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

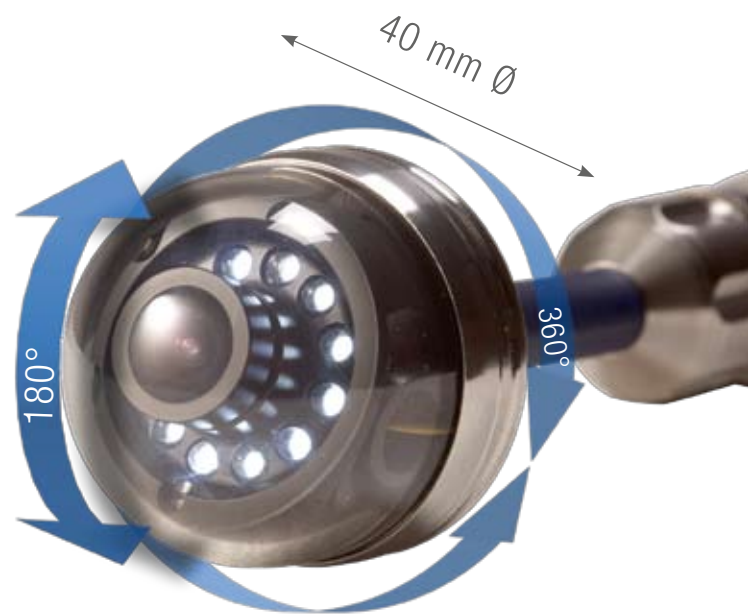
Pan- and tiltable camera head

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

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.

Exploring new Dimensions



Technical Data

Monitor

Size housing:	18 x 11.5 x 3 cm
TFT-Display:	18 cm, 16:9 format
Video-Out:	FBAS
Weight:	400g

Current supply

2 x 12 V batteries
or mains supply

Battery life time

appr. 45 min. per battery

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 67
Size:	Ø 40 mm x 6 cm

Rod

Length:	20 m
Diameter:	6 mm

Length Measurement

Wohler VIS 320:	distance indicated push rod
Wohler VIS 330:	electronic distance measurement

Heavy duty carrying case

Size:	51 x 43 x 18 cm (l x w x h)
Weight:	8 kg

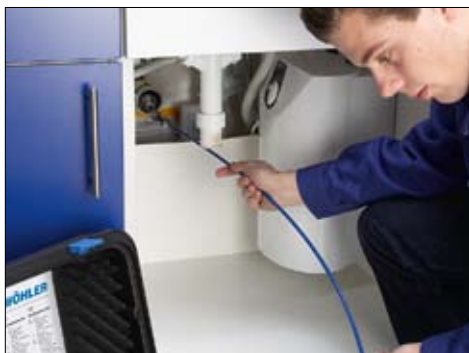
The camera head: Features at a glance

- **All-encompassing:** 360° pan- and 180° tiltable camera eye
- **Small dimensions:** The camera head measures 40 mm (1 1/2") diameter and 60 mm (2 1/3") in length.
- **Waterproof:** fully encapsulated waterproof camera head with exchangeable dome
- **Flexible:** 90°-bends are easily negotiable for the camera.
- **Super bright lighting:** The LED lighting of the camera head gives crystal clear pictures, even in dark environments.
- **Exact location:** digital distance measurement with a resolution of 0.04 m
- **Versatile applications:** The Wohler VIS 3xx Advanced Camera System is the essential tool to determine problems.

One system – many applications

Utilities and Supplies

New possibilities to inspect pipework, drains and sinks



Commercial & Residential building inspection

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



Industrial appliances

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

