

One System – Many Applications



Commercial & Residential building inspection

Detection of problems in hollow spaces, intermediate ceilings, duct-work 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 Danatronics VIS 3xx series

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 up to 100 feet
Size:	Ø 1.5" x 2.4"
Resolution:	525 TV lines

Rod

Length:	100 ft (VIS 330)
Diameter:	0.26"

Length Measurement VIS 330:

electronic distance measurement

Heavy duty carrying case

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

Digital Recording (Danatronics VIS 340)

Recording:	2 GB SD-Card (2,5 h recording)
Interface:	Mini USB-Adapter

Danatronics VIS 3xx Sets and Accessories



Sets Danatronics VIS 330 / VIS 340

Danatronics VIS 330

in a heavy duty carrying case, with pan & tiltable camera head 1 1/2" Ø (40 mm) (detachable), TFT wide screen monitor and 6 ft (2 m) connection cable (removable monitor), 100 ft (30 m) rod, digital distance measurement, 1 anti slide mat, 2 batteries and power supply

3683

Danatronics VIS 340

in a heavy duty carrying case, with pan & tiltable camera head 1 1/2" Ø (40 mm) (detachable), TFT wide screen monitor and 6 ft (2 m) connection cable (removable monitor), 100 ft (30 m) rod, digital distance measurement, SD Card, 1 anti slide mat, 2 batteries and power supply

3267

Accessories

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

Your dealer:

Customer Information

Name:

Address:

City / State / Zip:

Phone:

Fax:

Customer ID:

Date / Signature

DANATRONICS CORPORATION
150 A Andover Street, Suite 8C
Danvers, MA 01923
www.danatronics.com
978-777-0081

Inspection Camera

See for yourself



Danatronics VIS 330/340

pan & tilt camera head

Danatronics VIS 330/340

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.



NEW
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.
- **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 3xx Inspection Camera is the essential tool to do commercial, residential and industrial inspections.
- **Resolution:** 525 TV Lines
- **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 - waterproof up to 100 feet
- **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.
- **Flexible:** 90°-bends are easily negotiable for the camera. Pipes bigger than 125 mm Ø can be inspected with the help of guidance sets.

Danatronics VIS 330/340 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 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 (VIS 330)

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.

Videoutput

for video signal transfer to e.g. the computer

USB-Adaptor

to connect with the computer (Danatronics VIS 340)

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°)

SD- Card

for direct documentation of the inspection (VIS 340)

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 Danatronics products.