

Wohler VIS 350 Service Camera

TECHNICAL DATA

Monitor

Dimensions housing.....7" x 4.5" x 1.3"
 TFT-Display.....7" / 16:9 format
 Video-Out.....FBAS signal
 Weight.....1 lbs

Power Supply

Power supply.....Space for 2 rechargeable batteries, each 12 V or
 via power pack
 Battery operating time.....Max. 2 rechargeable batteries, each 120 mins. = 4 h
 (battery status in display)

Pan & tilt 1.5" dia color camera head

Type.....1/3" COLOR CMOS
 Pixels.....656 x 492 (NTSC)
 Light sensitivity.....0.5 Lux
 Lens.....f = 0.09", F = 2.5
 Viewing angle.....115°
 Light source.....12 white LEDs
 Degree of protection.....Waterproof to IP 67
 Dimensions.....1 1/2" dia x 2"
 Operating temperature.....32...104 °F, RH 95 % MAX
 Storage temperature.....-4...122 °F, RH 95 % MAX

Locator transmitter

Transmission frequency.....8.9 kHz

Push rod

Length.....100 ft.
 Diameter.....0.33"

Plastic case

Dimensions.....20" x 17" x 7" (l x w x h)
 Weight.....18 lbs

Distance measurement

Wohler VIS 350 / VIS 300.....Electronic meter counter

Locator receiver

Display.....Graphic visualization of transmitted position

Output impedance

Headphones.....32 Ohm
 Power supply.....12 V MIMH battery (rechargeable)
 Operating temperature.....32...104 °F
 Storage temperature.....14 °F...104 °F
 Weight.....1.3 lbs
 Dimensions.....13" x 6" x 3" cm (l x w x h)

Memory (Wohler VIS 350)

Recording.....4 GB SD card (2.5 h recording capacity)
 Interface.....Mini USB port



CRYSTAL CLEAR SCREEN

High-definition, 7" TFT wide-screen color monitor can be tilted and withdrawn up to 6 ft. from the case



PAN & TILT CAMERA HEAD

Tilts 180° from left to right and pans through 360°



VIDEO FOOTAGE AND PHOTOS

Store it on a 4 GB SD card



BUILT-IN LOCATION TRANSMITTER

Facilitates wireless location detection



POSITION OF CAMERA HEAD

Indicated in the display



HOME FUNCTION

Aligns the camera head to a straight position – display parallel to the ground above



BRIGHTLY CAMERA HEAD



WATERPROOF

According to IP 67



MOBILE SOLUTION

Fully equipped in a robust plastic case



ELECTRONIC METER COUNTER

With a resolution of 0.10 ft. displayed on the monitor



OPERATING TIME 240 MIN.

With 2 rechargeable batteries

ADDITIONAL INFORMATION

with 1.5" color pan & tilt camera head and 1" color camera head

Visual inspection camera for sewer and water pipes, drain and flue lines, ductwork, etc.

Scope of delivery:

Wohler VIS 350 Inspection Camera with digital meter counter, carrying case, detachable 1" pan and tilt camera head, detachable 1.5" pan and tilt color camera head, 4 GB SD card and mini USB cable, 7" TFT color monitor, 6 ft. connection cable (removable monitor), 100 ft. push rod 0.26" dia, 5 plastic domes, 1 anti-slide mat, 2 NiMH batteries with charger, L 200 locator



SEWER CAMERA WITH PAN AND TILT ABLE CAMERA HEAD

The camera is both compact and safely housed in a plastic case for transport and mobility. The system consists of a 100 ft. push rod cable with reel, a color camera head with a diameter of 1 1/2" and a large color monitor. Then there is the typical Wohler control panel that ensures easy control of the camera head: The camera pans 360°, tilts 180° and offers the best-possible lighting to carry out an all-round inspection of the inside of the pipe.

INTELLIGENT SEWER CAMERA

To be able to assess and specifically target repair work, we at Wohler have perfected the technique of precisely locating damage. The actual meter count and the position of the head are displayed in the monitor of the sewer camera. That, for example, is a huge help when dealing with extensive networks of pipelines. The top and bottom of the pipe are displayed on the monitor at all times and at how many degrees the camera is being guided up or down. Even low-cost, simple wire-less location detection is available in the form of the new Wohler L 200 Locator.



Particularly practical:

After panning and tilting, the home function automatically aligns the camera angle to straight ahead with a simple push of a button. The camera can record video of what it sees as it travels along the line run. Even several

tight 90° bends along the line are no hurdle. When damage is discovered, one quick press of a button is all that is required to shoot and save a photo.