

High Definition VideoScope Inspection Camera Kits

Narrow diameter cameras with 5.7" High Definition Color LCD* Monitor Deliver high image resolution on large color display where images and videos can be stored on SD memory card (included)

Features:

- Model HDV610 kit HDV600 VideoScope and 5.5mm diameter camera head with 1m flexible cable
 Model HDV620 kit - HDV600 VideoScope and 5.8mm diameter camera head with 1m semi-rigid cable
- 5.7" color LCD* TFT with high definition 640 x 480 VGA pixel resolution
- Mini, high-resolution water-proof (IP57) camera head
- Rugged oil/chemical resistant and water/drop proof housing (IP67/2m)
- · Non-slip ergonomic handles for ambidextrous use
- SD memory card included to store >15,000 images
- Video recording (up to 4 hours) with Voice annotation
- · AV output for viewing images and video directly on a monitor
- Video and images can be transferred to a PC via the SD card or USB output
- An optional wireless transmitter (HDV-WTX) connects to your camera cable and allows you to transmit video up to 100ft (30m) from the measurement point to your monitor



- A. Camera with 4 built-in bright LED lights illuminate dark areas.
 B. HOV-WTX — Optional Wireless Transmitter transmits video to the main display from tight or hard to reach places up to 100ft (30m) away
 - C. Optional Articulating (6mm diameter) camera probes adjust up to 240° viewing angle (see below for ordering)

Ordering Information:

HDV610High Definition VideoScope Kit (5.5mm diameter/1m Flexible Cable) HDV620High Definition VideoScope Kit (5.8mm diameter/1m Semi-Rigid Cable)
Video Inspector Monitor (order camera head separately from accessories listed below) HDV600High Definition VideoScope (Monitor and hard carrying case only)
Optional camera accessories HDV-TX1

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Specifications

Camera	
Minimum Focus distance	2.36" (60mm); macro: 0.59" (15mm)
Field of View	65°
Shaft diameter	HDV610: 0.22" (5.5mm)
	HDV620: 0.23" (5.8mm)
Working length	39" (1m)
Borescope	
*LCD Color TFT Display	5.7" (14.5cm) size;
	5.3" (13.5cm) viewable
Pixels	640 x 480 VGA pixel resolution
	(320 x 240 for 4mm camera)
Frame Rate	30 fps frame rate (NTSC & PAL)
SD Card	2GB SD memory card included
	(supports up to 32GB SD storage)
Operating	up to 4 hours AVI video

HDV610 & HDV620 kits include:

 VideoScope HDV600, SD memory card, handset with camera probe and 1m cable (Probe accessories: magnet, 45° mirror, and anti-snag tip), 3.7V rechargable Li-Polymer battery, patch cable, Universal AC adapter (110-240V, four plugs), USB and AV cables, and hard carrying case

Applications:

- Industrial Processing & Manufacturing
- Heavy Equipment
- HVAC/Boilers
- Aerospace
- Government & Security
- Insurance

Aviation AOG and FBOPower Generation

· Mining and Aggregate

- Building Inspection & Commissioning
- PetroChem/Refineries
- Infrastructure



Camera probes with cable length greater than 3m will be coiled on a spool as shown on the left.



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