

High Definition VideoScope Inspection Cameras

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)

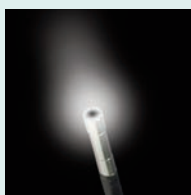
**PRELIMINARY
DATASHEET**

Features:

- **Model HDV610** - 5.5mm diameter camera head with 1m flexible cable
Model HDV620 - 5.8mm diameter camera head with 1m semi-rigid cable
- 5.7" color LCD TFT with high definition 640 x 480 resolution
- Mini water-proof (IP57) camera head for high resolution viewing
- Four bright LED lamps with dimmer to illuminate viewed object
- Glare-free close-up field of view
- SD memory card included to store >14,600 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 your 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 32ft (10m) from the measurement point to your monitor
- Complete with SD memory card, 3.7V rechargeable Li-Polymer battery, AC adaptor, USB and AV cables, camera with cable, and case



5.7" color TFT LCD displays 640x480 pixel image resolution



Camera with four built-in bright LED lights illuminate dark areas



HDV-WTX — Optional Wireless Transmitter for remotely viewing images/videos on the borescope display (10m distance)

Applications:

- Home inspection: Inspect in walls for mold, insect infestation, electrical wire or water pipe location
- HVAC: Inspect inside ducts, behind motors and compressors
- Automotive: View inside or around engines and transmissions
- Government: Safety and security inspections
- Industrial: Inspect weld integrity, process equipment, gears, molding machines
- Aerospace: Aircraft inspections for debris, cracks or other damage

Ordering Information:

HDV610	High Definition VideoScope (5.5mm diameter/1m flexible cable).....	\$1599.00
HDV620	High Definition VideoScope (5.8mm diameter/1m semi-rigid cable).....	\$1599.00

Optional camera accessories

HDV-TX1	6mm Articulating VideoScope Camera Head with 1m Semi-Rigid Cable.....	\$999.00
HDV-WTX1	6mm Wireless Articulating VideoScope Camera Head with 1m Semi-Rigid Cable.....	\$1499.00
HDV-TX2	6mm Articulating VideoScope Camera Head with 2m Semi-Rigid Cable.....	\$1199.00
HDV-WTX2	6mm Wireless Articulating VideoScope Camera Head with 2m Semi-Rigid Cable.....	\$1699.00
HDV-4CAM-1FM	4mm VideoScope Camera Head with Macro lens and 1m Flexible Cable	\$699.00
HDV-5CAM-1FM	5.5mm VideoScope Camera Head with Macro lens and 1m Flexible Cable	\$499.00
HDV-5CAM-3F	5.5mm VideoScope Camera Head with long depth of field and 3m Flexible Cable	\$699.00
HDV-5CAM-3FM	5.5mm VideoScope Camera Head with Macro lens and 3m Flexible Cable	\$699.00
HDV-5CAM-10F	5.5mm VideoScope Camera Head with long depth of field and 10m Flexible Cable	\$1399.00
HDV-5CAM-1RM	5.8mm VideoScope Camera Head with Macro lens and 1m Rigid Cable	\$499.99
HDV-5CAM-3R	5.8mm VideoScope Camera Head with long depth of field and 3m Rigid Cable	\$699.00
HDV-5CAM-3RM	5.8mm VideoScope Camera Head with Macro lens and 3m Rigid Cable	\$699.00
HDV-25CAM-10G	25mm VideoScope Camera Head with 10m Fiberglass Cable	\$1299.00
HDV-25CAM-30G	25mm VideoScope Camera Head with 30m Fiberglass Cable	\$1999.00
HDV-WTX	Wireless Transmitter	\$259.99
HDV-PC	Spare Patch Cable for HDV Series.....	\$49.99

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 Screen Type	5.7" color TFT
Pixels	640 x 480 (High Definition)
SD Card	1GB (included)
Operating	4 hours

