

# High Definition VideoScope Inspection Cameras

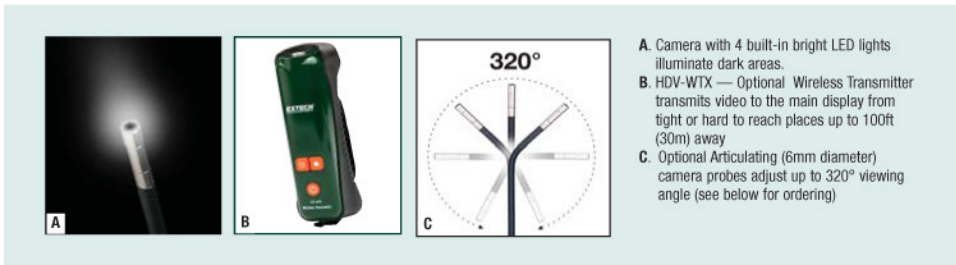


## Narrow diameter cameras with 5.7" High Definition Color LCD Monitor

Deliver high image resolution on large color display where images and videos can be stored on SD memory card (included)

### 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, high-resolution water-proof (IP57) camera head
- Rugged water and drop proof housing (IP67/2m)
- Non-slip ergonomic handles for ambidextrous use
- 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 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. HDV-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 320° viewing angle (see below for ordering)

Specifications	
<b>Camera</b>	
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)
<b>Borescope</b>	
LCD Screen Type	5.7" color TFT
Pixels	640 x 480 (High Definition)
SD Card	1GB (included)
Operating	4 hours

### Ordering Information:

- HDV610 .....High Definition VideoScope (5.5mm diameter/1m Flexible Cable)  
 HDV620 .....High Definition VideoScope (5.8mm diameter/1m Semi-Rigid Cable)  
**Video Inspector Monitor (order camera head separately from accessories listed below)**  
 HDV600 .....High Definition VideoScope (Monitor and hard carrying case only)

#### Optional camera accessories

- HDV-TX1 .....6mm Articulating VideoScope Camera Head with Macro lens and 1m Semi-Rigid Cable  
 HDV-WTX1 .....6mm Wireless Articulating VideoScope Camera Head w/Macro lens & 1m Semi-Rigid Cable  
 HDV-TX2 .....6mm Articulating VideoScope Camera Head w/Macro lens and 2m Semi-Rigid Cable  
 HDV-WTX2 .....6mm Wireless Articulating VideoScope Camera Head w/Macro lens & 2m Semi-Rigid Cable  
 HDV-4CAM-1FM .....4mm VideoScope Camera Head with Macro lens and 1m Flexible Cable  
 HDV-4CAM-5FM .....4mm VideoScope Camera Head with Macro lens and 5m Flexible Cable  
 HDV-5CAM-1FM .....5.5mm VideoScope Camera Head with Macro lens and 1m Flexible Cable  
 HDV-5CAM-3F .....5.5mm VideoScope Camera Head with long depth of field and 3m Flexible Cable  
 HDV-5CAM-3FM .....5.5mm VideoScope Camera Head with Macro lens and 3m Flexible Cable  
 HDV-5CAM-30FM .....5.5mm VideoScope Camera Head with Macro lens and 30m Flexible Cable  
 HDV-5CAM-10F .....5.5mm VideoScope Camera Head with long depth of field and 10m Flexible Cable  
 HDV-5CAM-1RM .....5.8mm VideoScope Camera Head with Macro lens and 1m Semi-Rigid Cable  
 HDV-5CAM-3R .....5.8mm VideoScope Camera Head with long depth of field & 3m Semi-Rigid Cable  
 HDV-5CAM-3RM .....5.8mm VideoScope Camera Head with Macro lens and 3m Semi-Rigid Cable  
 HDV-25CAM-10G .....25mm VideoScope Camera Head with long depth of field and 10m Fiberglass Cable  
 HDV-25CAM-30G .....25mm VideoScope Camera Head with long depth of field and 30m Fiberglass Cable  
 HDV-WTX .....Wireless Transmitter  
 HDV-PC .....Spare Patch Cable for HDV Series

### HDV610 and HDV620 Include:

- VideoScope, SD memory card, 3.7V rechargeable Li-Polymer battery, patch cable, AC adaptor, USB and AV cables, camera with cable, and hard carrying case

### Applications:

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



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

