


## High Definition Wireless Articulating VideoScopes

-  **6mm diameter camera with 320° articulating tip for best viewing angle**  
Easy one-hand operation of the articulating camera tip facilitates viewing in obstructed areas where standard camera tips cannot access. Images and videos are viewed on the large high resolution color display and can be stored in SD memory card (included)



### Features:

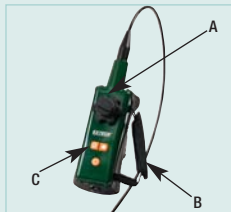
- A built-in wireless transmitter in your camera cable control allows you to transmit video up to 100ft (30m) from the measurement point to your monitor
- 6mm diameter camera head with 1m semi-rigid cable retains configured shape
- 5.7" color LCD TFT with high definition 640 x 480 resolution
- 320° camera probe rotation
- Water-proof (IP67) camera head and housing; Housing is drop-proof (2m)
- 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 a PC via the SD card or USB output



Includes Wireless transmitter, SD memory card, 3.7V rechargeable Li-Polymer battery, patch cable, AC adaptor, USB and AV cables, 6mm articulating camera tip with cable, and hard carrying case



Articulating (6mm diameter) camera tip adjusts up to 320° viewing angle with four built-in bright LED lights illuminate dark areas



A. Articulating camera tip control knob  
B. Hand strap  
C. LED lamp dimmer control buttons



Includes Wireless Transmitter for remotely viewing images or video on the borescope display (distance up to 100ft./30m from measurement location)

### 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 contamination, debris, cracks or other damage

### Ordering Information:

HDV640W .....High Definition Wireless Articulating VideoScope (6mm dia./1m Semi-Rigid Cable)

Video Inspector Monitor (order camera head separately from accessories list below)

HDV600 .....High Definition VideoScope (Meter and hard carrying case only)

#### Optional camera accessories

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

| Specifications         |  |
|------------------------|--|
| <b>Camera</b>          |  |
| Minimum Focus distance | 2.36" (60mm); macro: 0.59" (15mm)                      |
| Field of View          | 65°  |
| Shaft diameter         | 0.24" (6mm)  |
| Working length         | 39" (1m)   |
| Camera Tip bending     | 320° (from straight position<br>160° left, 160° right) |
| <b>Borescope</b>       |  |
| LCD Screen Type        | 5.7" color TFT   |
| Pixels                 | 640 x 480 (High Definition)                            |
| SD Card                | 1GB (included)   |
| Operating              | 4 hours  |

