

High Definition VideoScope Inspection Camera Kits



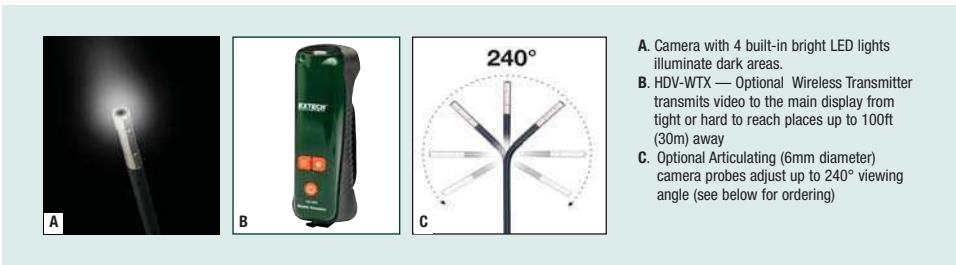
Narrow diameter cameras with 5.7" High Definition Color LCD* Monitor
 Deliver high image resolution on large color display where images and videos can be stored on SD memory card (included)

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



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



- 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 240° viewing angle (see below for ordering)

Ordering Information:

- HDV610**High Definition VideoScope Kit (5.5mm diameter/1m Flexible Cable)
- HDV620**High Definition VideoScope Kit (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-1R**5.8mm VideoScope Camera Head with long depth of field and 1m Semi-Rigid 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
- ADPTR-HDV**Replacement AC Adaptor
- BRD10**Wireless USB Video Receiver

HDV610 & HDV620 kits include:

- VideoScope HDV600, SD memory card, handset with camera probe and 1m cable (Probe accessories: magnet, 45° mirror, and anti-slug tip), 3.7V rechargeable 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
- Mining and Aggregate
- Aviation AOG and FBO
- Power Generation
- 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.

