



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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High Definition VideoScope Inspection Camera Kits



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

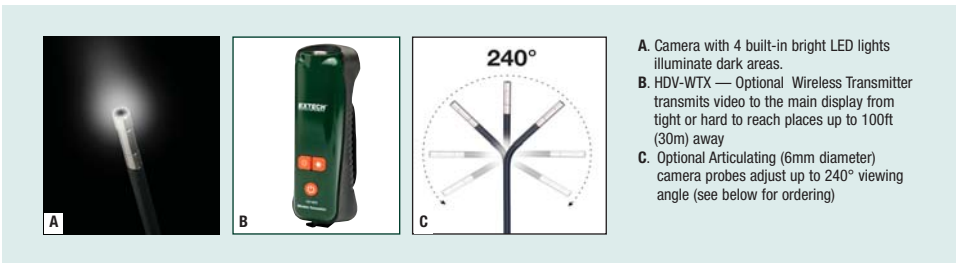
Deliver high image resolution on large color display where images and videos can be stored on SD memory card (included)

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.

