

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)

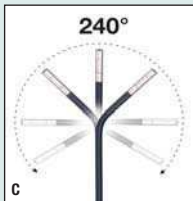
Features:

- **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:

HDV610High Definition VideoScope Kit (5.5mm diameter/1m Flexible Cable)
HDV620High Definition VideoScope Kit (5.8mm diameter/1m Semi-Rigid Cable)
Video Inspector Monitor (order camera head separately from accessories listed below)
HDV600High Definition VideoScope (Monitor and hard carrying case only)

Optional camera accessories

HDV-TX16mm Articulating VideoScope Camera Head with Macro lens and 1m Semi-Rigid Cable
HDV-WTX16mm Wireless Articulating VideoScope Camera Head w/Macro lens & 1m Semi-Rigid Cable
HDV-TX26mm Articulating VideoScope Camera Head w/Macro lens and 2m Semi-Rigid Cable
HDV-WTX26mm Wireless Articulating VideoScope Camera Head w/Macro lens & 2m Semi-Rigid Cable
HDV-4CAM-1FM4mm VideoScope Camera Head with Macro lens and 1m Flexible Cable
HDV-4CAM-5FM4mm VideoScope Camera Head with Macro lens and 5m Flexible Cable
HDV-5CAM-1FM5.5mm VideoScope Camera Head with Macro lens and 1m Flexible Cable
HDV-5CAM-3F5.5mm VideoScope Camera Head with long depth of field and 3m Flexible Cable
HDV-5CAM-3FM5.5mm VideoScope Camera Head with Macro lens and 3m Flexible Cable
HDV-5CAM-30FM5.5mm VideoScope Camera Head with Macro lens and 30m Flexible Cable
HDV-5CAM-10F5.5mm VideoScope Camera Head with long depth of field and 10m Flexible Cable
HDV-5CAM-1R5.8mm VideoScope Camera Head with long depth of field and 1m Semi-Rigid Cable
HDV-5CAM-1RM5.8mm VideoScope Camera Head with Macro lens and 1m Semi-Rigid Cable
HDV-5CAM-3R5.8mm VideoScope Camera Head with long depth of field & 3m Semi-Rigid Cable
HDV-5CAM-3RM5.8mm VideoScope Camera Head with Macro lens and 3m Semi-Rigid Cable
HDV-25CAM-10G25mm VideoScope Camera Head with long depth of field and 10m Fiberglass Cable
HDV-25CAM-30G25mm VideoScope Camera Head with long depth of field and 30m Fiberglass Cable
HDV-WTXWireless Transmitter
HDV-PCSpare Patch Cable for HDV Series
ADPTR-HDVReplacement AC Adaptor
BRD10Wireless 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.

