

## High Definition Wireless Articulating VideoScope Kit

**6mm diameter camera with 240° 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)

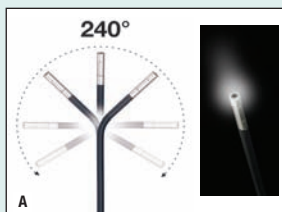
**WIRELESS**  
Transmitter

### 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
- Kit includes HDV600 VideoScope and 6mm diameter camera head with 1m semi-rigid cable retains configured shape and 240° camera probe rotation
- 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



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	240° (120° left, 120° right)
<b>Borescope</b>	
*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. Articulating (6mm diameter) camera tip adjusts up to 240° viewing angle with four built-in bright LED lights illuminate dark areas
- B. Articulating Camera Probe with built-in Wireless transmitter:
- a. Articulating camera tip control knob
  - b. Hand strap (behind probe)
  - c. LED lamp dimmer control buttons
  - d. Power Button

### Ordering Information:

**HDV640W** .....High Definition Wireless Articulating VideoScope Kit (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 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

### HDV640W Kit includes:

- VideoScope HDV600, SD memory card, wireless handset (built-in wireless transmitter) with articulating 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, 4 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.



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Extech:](#)

[HDV640W](#)