# **High Definition 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:**

- 6mm diameter camera head with 1m semi-rigid cable retains configured shape and 320° camera probe rotation
- 5.7" color LCD TFT with high definition 640 x 480 resolution
- 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
- 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





Articulating (6mm diameter) camera tip adjusts up to 320° viewing angle with four built-in



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

### **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:**

HDV640 ......High Definition Articulating VideoScope (6mm diameter/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)

Uptional camera accessories	
HDV-TX16mm Articulating VideoScope Camera Head with 1m Semi-Rigid Cable	
HDV-WTX16mm Wireless Articulating VideoScope Camera Head with 1m Semi-Rigide Cable	,
HDV-TX26mm Articulating VideoScope Camera Head with 2m Flexible Cable	
HDV-WTX26mm Wireless Articulating VideoScope Camera Head with 2m Flexible 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 Cabl	е
HDV-5CAM-1RM5.8mm VideoScope Camera Head with Macro lens and 1m Rigid Cable	
HDV-5CAM-3R5.8mm VideoScope Camera Head with long depth of field and 3m Rigid Cable	
HDV-5CAM-3RM5.8mm VideoScope Camera Head with Macro lens and 3m Rigid Cable	
HDV-25CAM-10G25mm VideoScope Camera Head with 10m Fiberglass Cable	
HDV-25CAM-30G25mm VideoScope Camera Head with 30m Fiberglass Cable	
HNV-WTX Wireless Transmitter	

Specifications	
Camera	
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
	160° left, 160° right)
Borescope	
LCD Screen Type	5.7" color TFT
Pixels	640 x 480 (High Definition)
SD Card	1GB (included)
Operating	4 hours



HDV-PC ......Spare Patch Cable for HDV Series