

1-800-GRAINGER (472-4643)



High-Definition Videoscope Inspection Cameras with Advanced Capabilities

HDV600 Series video borescopes have a large, high-definition color TFT LCD monitor that delivers 640 x 480-pixel images and video. Meter is waterproof (IP67) and camera head with cable is waterproof (IP57). 1 GB SD memory card stores up to 14,600 images or up to 4 hr. of video with voice annotation. AV output for viewing images and video on a monitor. USB port allows data transfer to PC.

Select preconfigured system with camera and cable, or choose monitor-only 6RAX5 and pair with optional cameras (sold separately) for custom configuration. Each HDV600 Series unit includes AC adapter, USB and AV cables, case, and rechargeable lithium polymer battery.

6DWX0 and 6DWU9—Articulating camera head adjusts up to 240° with easy knob control. Allows viewing in obstructed areas where standard camera cannot access. 6DWU9 camera control has built-in wireless to transmit inspection results up to 32 ft.

HD Articulating VideoScope Kit—Articulating 5.5mm 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 on the SD memory card (included).

Cameras with Cable and Camera Heads—5.5mm and 5.8mm borescope Cameras have flexible cables and QVGA resolution. 25mm borescope Camera Heads feature heavy-duty fiberglass cable for long distances; VGA resolution.



Observation Depth	Shaft Length	Shaft Dia.	Monitor Size	Recording	Probe Lighting System	Mfr. Model	Item No.
Wireless High Definition Video Borescope							
0.59 to 2.4 in	—	—	5.7 in	Video	LED Lamp	HDV600	6RAX5
Video Borescope							
0.59 in to 2.36 in	39 in	0.22 in	5.7 in	Image, Video	(4) Adjustable LED Lamps	HDV610	6DWU7
0.59 to 2.4 in	39 in	0.23 in	5.7 in	Image, Video	(4) Adjustable LED Lamps	HDV620	6DWU8
Articulating Video Borescope							
0.59 in to 2.36 in	39 in	0.24 in	5.7 in	Image, Video	(4) Adjustable LED Lamps	HDV640	6DWX0
Wireless Video Borescope							
0.59 in to 2.36 in	39 in	0.24 in	5.7 in	Image, Video	(4) Adjustable LED Lamps	HDV640W	6DWU9
HD Articulating VideoScope Kit							
0.8 to 2.36 in	39 in	0.24 in	3.5 in	Audio, Image, Video	(4) Adjustable Bright LED Lamps	HDV540	404K08
Description						Mfr. Model	Item No.
For Use With HDV600 Series Borescopes							
Camera and Cable							
Borescope Camera 5.5mm, 10m Cable, Observation Depth 2.36 in to Infinity (60 mm to infinity)						HDV-5CAM-10F	6MVL3
Borescope Camera 5.8mm, 1m Cable, Observation Depth 0.59 to 2.36 in (15 to 60 mm)						HDV-5CAM-1RM	6MVL4
Camera Head							
6mm 1m Semi-Rigid Cable, 4 LED Lamps, Articulating Head						HDV-TX1	6MVN2
6mm 2m Semi-Rigid Cable, 4 LED Lamps, Articulating Head						HDV-TX2	6MVN3
Wireless USB Transmitter							
Remotely View Images/ Videos Up To 30m From Source						HDV-WTX	6MVL9

Videoscope Inspection Cameras with Advanced Capabilities

Video borescopes employ water-, oil-, and dustproof IP67 probes for inspection and maintenance in a broad range of industrial, government, military, security, infrastructure, construction, aircraft, automotive, diesel, HVAC/R, oil/power/petroleum, and metalworking applications.

Color 3.5" LCD delivers still images and video. Footage can be viewed live, or recorded in still or video format and output to a monitor or PC. Record video up to 3 hr.

LED lamps in viewing tip adjust for precise illumination. Multilanguage onscreen menu adapts to location. 1.5X zoom. Powered by rechargeable Li-ion battery.

Each includes main monitor console, probe, SD card, tip accessories, USB and AV cables, carrying case, and rechargeable battery.

8D202 comes with a flexible, obedient probe that holds its configured shape.

6FAW2 is equipped with an articulating probe whose tip can bend in a ±150° sweep with thumbwheel control: Great for precision inspection in confined spaces.

Accessories—Specialty probes make a video borescope more versatile. Soft metal probes slide through pipes more easily. VGA probes with antireflection and light boost are great for inspecting very dark areas or equipment with shiny surfaces.



Observation Depth	Shaft Length	Shaft Dia.	Monitor Size	Recording	Probe Lighting System	Mfr. Model	Item No.
Wireless Video Borescope							
0.25 in to 12 in	39 in	0.22 in	3.5 in	Image, Video	(6) White LEDs	DCS1600HP	8D202
Articulating Wireless Video Borescope							
0.25 in to 12 in	39 in	0.23 in	3.5 in	Image, Video	(5) White LEDs	DCS16HPART	6FAW2
Description						Mfr. Model	Item No.
For Use With DCS1700, DCS1800, Mfr. Model No. DCS1600							
VGA Resolution Soft Metal Probe Lit by 6 LEDs with Anti-Reflection, Light Boost and 90° Image Rotation, 5.5mm Dia. 3.3 ft. long						P16181HP	34E658
For Use With DCS1700, Mfr. Model No. DCS1600							
VGA Resolution Articulating Soft Metal Probe Lit by 5 LEDs with ±150° Sweep, Anti-Reflection, Light Boost and 90° Image Rotation, 5.5mm Dia. 3.3 ft. long						P16HPART	34E657



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