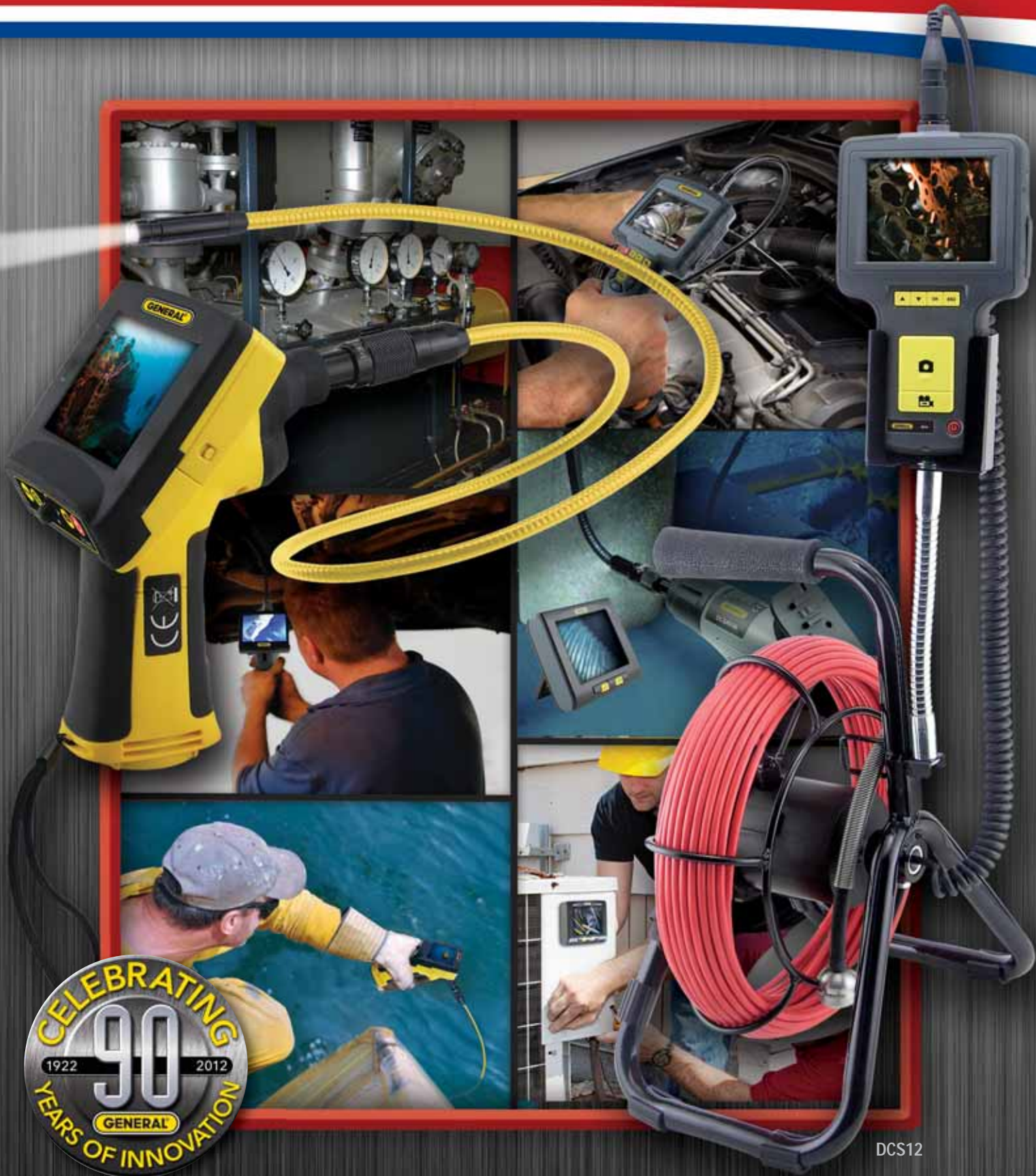




Professional Video Inspection Systems 2012



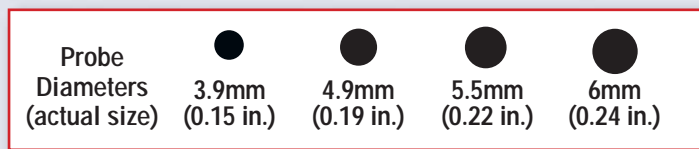
DCS12

Precision, Specialty and Innovation . . . Since 1922



We Call Our Video Borescopes “High-Performance Systems” for Several Good Reasons:

- They use our thinnest probes, with diameters as small as 3.9mm (0.15 in.). Even our thickest general-purpose high-performance probe, at 6mm across, is no thicker than a No. 2 pencil lead.
- The probes have superior optical specs, including close-focus and far-focus depths of field.
- Probe choices abound. Just pick the probe type (flexible-obedient or soft metal), probe diameter (3.9mm, 4.9mm, 5.5mm or 6m), probe length (0.75 to 30m) and viewing angle (front view, articulating or switchable front/side view) you need; one of our probes is sure to fill the bill.
- The borescopes themselves also come in several flavors—for example, wired or wireless, and recording or non-recording. Whichever model you choose, your high-performance borescope will have passed a 60,000-cycle performance test, sport a color monitor, and come in a custom protective hard case.



	PLATFORM	DCS1800		
	Model No.	DCS1800	DCS1800ART	DCS1800-TR*
SYSTEM	System/Component Name	High-Performance Wireless Recording Video Borescope System	High-Performance Wireless Recording Video Borescope System with Articulating Probe	Wireless Probe Handle/Controller*
	Display Size (diagonal)	3.5 in. (89mm)	3.5 in. (89mm)	–
	Wireless Range	Up to 33 ft. (10m)	Up to 33 ft. (10m)	Up to 33 ft. (10m)
	Records	Audio, video, still images	Audio, video, still images	–
	Resolution (pixels)	Video: 320 x 240 Still images: 640 x 480	Video: 320 x 240 Still images: 640 x 480	–
	Zoom Level	1.5X	1.5X	–
	Operating Temperature	Console: -4° to 140°F (-20° to 60°C); Probe: 32° to 131°F (0° to 55°C)	Console: -4° to 140°F (-20° to 60°C); Probe: 32° to 131°F (0° to 55°C)	32° to 140°F (0° to 60°C)
	Memory (capacity of included SD card)	2GB	2GB	–
	Power Source	Rechargeable Li-ion battery	Rechargeable Li-ion batteries	Rechargeable Li-ion battery
	Certifications	CE, FCC, RoHS	CE, FCC, RoHS	CE, FCC, RoHS
	Limited Warranty Term	1 year	1 year	1 year
	SUPPLIED PROBE	Diameter	5.5mm (0.22 in.)	6mm (0.23 in.)
Style		Flexible-Obedient	Articulating	–
Length		3.3 ft. (1m)	3.3 ft. (1m)	–
Field of View		46° (Hor), 34° (Vert), 56° (Diag)	46° (Hor), 34° (Vert), 56° (Diag)	–
Depth of Field		0.4 to 12 in. (10 to 300mm)	0.4 to 2.4 in. (10 to 60mm)	–
Resistance to Water/Dust/Oil/Gas		IP67	IP67	–
Light Source		4 Adjustable white LEDs	4 Adjustable white LEDs	–

*Enables existing DCS1800ART owners to add a Non Articulating Probe or the P16HPART VGA resolution Articulating Probe; DCS1800-TR does not include DCS1800 Receiving Console



HIGH-PERFORMANCE SYSTEMS

Video Borescopes



DCS1800ART
The DCS1800 System with
the P18ART-1SM probe
See page 6



DCS1600ART
The DCS1600 System
with the P16ART-1SM
probe
See page 6



DCS1100
High-Performance Video
Borescope System with
4.9mm Switchable
Front/Side View Probe
See page 7

	DCS1600				DCS1100
	DCS1600	DCS1600ART	H16	DPS16	DCS1100
	High-Performance Recording Video Borescope System	High-Performance Recording Video Borescope System with Articulating Probe	Handheld Recording Video Borescope Console	Pipe & Duct Recording Video Borescope Inspection System	High-Performance Video Borescope System
	3.5 in. (89mm)	3.5 in. (89mm)	3.5 in. (89mm)	3.5 in. (89mm)	2.4 in. (61mm)
	–	–	–	–	–
	Video, still images	Video, still images	Video, still images	Video, still images	–
	Video: 320 x 240	Video: 320 x 240	Video: 320 x 240	Video: 320 x 240	Video: 320 x 240
	Still images: 640 x 480	Still images: 640 x 480	Still images: 640 x 480	Still images: 640 x 480	Still images: 640 x 480
	1.5X	1.5X	1.5X	1.5X	1.5X
	Console: -4° to 140°F (-20° to 60°C); Probe: 32° to 131°F (0° to 55°C)	Console: -4° to 140°F (-20° to 60°C); Probe: 32° to 131°F (0° to 55°C)	Console: -4° to 140°F (-20° to 60°C)	Console: -4° to 140°F (-20° to 60°C); Probe: 14° to 158°F (0° to 70°C)	Console: 32° to 140°F (0° to 60°C); Probe: 32° to 131°F (0° to 55°C)
	2GB	2GB	2GB	2GB	–
	Rechargeable Li-ion battery	Rechargeable Li-ion battery	Rechargeable Li-ion battery	Rechargeable Li-ion battery	4 "AA" batteries
	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS
	1 year	1 year	1 year	1 year	1 year
	5.5mm (0.22 in.)	6mm (0.23 in.)	–	28mm (1.1 in.)	4.9mm (0.19 in.)
	Flexible-Obedient	Articulating	–	Flexible	Flexible-Obedient, Switchable Front/Side View
	3.3 ft. (1m)	3.3 ft. (1m)	–	72 ft. (22m)	3.28 ft. (1m)
	46° (Hor), 34° (Vert), 56° (Diag)	46° (Hor), 34° (Vert), 56° (Diag)	–	151°	67°
	0.4 to 12 in. (10 to 300mm)	0.4 to 2.4 in. (10 to 60mm)	–	0.4 in. (10mm) to infinity	0.25 to 6 in. (6.4 to 150mm)
	IP67	IP67	–	IP68	IP67
	4 Adjustable white LEDs	4 Adjustable white LEDs	–	8 Adjustable white LEDs	4 Adjustable white LEDs

DCS1800 Wireless Recording Video Borescope System

High-Performance, Wireless, Recording Video Borescope System

Features slim 5.5mm diameter probe, 3.5 in. color monitor and powerful ability to record video, still images and sound. Optional ultra-slim, multi-view and articulating probes available.

Applications:

- Government, Military, Security
- Infrastructure Inspection and Maintenance
- Aircraft Maintenance and Inspection
- Automotive Maintenance
- MRO / Industrial Inspection
- Inspection of Complex Machinery
- Oil, Power and Petro Industry Inspection Applications
- Inspection of Tooling Dies

Features:

- 3.5 in. (88.9mm) extra-wide, color TFT monitor with super sharp clarity
- Records audio, video and still images with instant playback review
- Wireless image and video transfer
- Comes with a 1m (3.28 ft.) long, 5.5mm (0.22 in.) diameter, flexible-obedient probe that retains its shape. Depth of field is 0.4 to 12 in. (10 to 300mm)
- Optional probes include: 3.9mm diameter x 1m long ultra-slim probe, 4.9mm x 1m long switchable front/side view probe and 6.0mm x 1m long articulating probe
- All probes feature adjustable super-strength white LED lights inside the tip for optimized illumination
- All probes are water, oil, dust and scratch resistant to IP67 standards
- 3 interchangeable mirrored viewing tips provide extra wide viewing angles of 70°, 90°, 110°
- Optional Click 'N Measure software for sophisticated target analysis
- Multiple language menu
- AV out allows for TV monitor and computer interfaces
- Rechargeable internal batteries

Benefits:

- Wireless imaging allows inspection results to be sent to a larger screen up to 150 ft. away for team-based analysis
- Wireless camera probe enables access to otherwise inaccessible places
- Ultra slim probes with powerful video camera and LED lights in the tip enable user to inspect the tiniest spaces
- Optional 3.9mm (0.15 in.) diameter camera tipped probe is the slimmest on the market and can fit into the spark plug hole of any engine, as well as into diesel injector ports
- View findings in real time or record video and still images for output later
- Rechargeable batteries can record for 4 hours and will help you stay "Green"
- Interchangeable accessories provide additional function
- More value for your investment



No. DCS1800



Includes:

- Custom Hard Case,
- 5.5mm Diameter x 1m Long Flexible-Obedient Probe, 2GB SD Card, RCA Cable, 3 Interchangeable Mirrored Viewing Tips (70°, 90°, 110°), LCD Cleaning Cloth, AC Adapter/Charger, 2 Rechargeable Batteries, User's Manual, 1 Year Warranty

DCS1800, DCS1800ART, DCS1600, DCS1600ART Specifications:

DCS1800 and DCS1600 come with: 5.5mm (0.22 in.) Diameter x 1m (3.28 ft.) long camera probe

DCS1800ART and DCS1600ART come with: 6mm (0.24 in.) Diameter x 1m (3.28 ft.) long articulating camera probe

Depth of Field (DOF): 0.4 to 12 in. (10 to 300mm)

Probe Feature: Water, Oil & Dust resistant to IP67 standards

Field of View: Horizontal field angle 46°
Vertical field angle 34° Diagonal field angle 56°

Optional 5.5mm Probe Lengths: 1m, 2m, 3m, 5m, 10m, 30m

Additional Optional Probes:

- 3.9mm diameter x 0.75m (2.5 ft.) long ultra-slim probe
 - 4.9mm diameter x 1m long switchable front/side view probe
 - 6.0mm diameter x 1m long articulating probe
- Display:** 3.5 in. (88.9mm) Color TFT

Recording Resolution: 320 x 240 pixels (video); 640 x 480 pixels (still images)

Audio: (DCS1800 Only) Integrated microphone

Wireless Transceiver Frequencies: (DCS1800 Only) 2414MHz, 2432MHz, 2450MHz, 2468MHz

System Power: Battery: Rechargeable Li-Polymer Battery (3.7V) Adapter/Charger Supply: 120VAC @ 60 Hz or 240VAC @50 Hz

Power Consumption: 1.8A @5.5VDC

Recording Medium: 2GB SD Card

High-Performance, Recording Video Borescope System

Features slim 5.5mm diameter probe, 3.5 in. color monitor and powerful recording capability. Optional ultra-slim, multi-view and articulating probes available.

Applications:

- Aircraft Maintenance and Inspection
- Military, Security, Law Enforcement
- Automotive / Diesel Maintenance
- Other High Level Inspection

Features:

- 3.5 in. (88.9mm) extra-wide, color TFT monitor with super sharp clarity
- Records video and still images with instant playback review
- Comes with a 1m (3.28 ft.) long, 5.5mm (0.22 in.) diameter, flexible-obedient probe that retains required shape. Depth of field is 0.4 to 12 in. (10 to 300mm)
- Optional probes include: 3.9mm diameter x 1m long ultra-slim probe, 4.9mm x 1m long switchable front/side view probe and 6.0mm x 1m long articulating probe
- All probes feature adjustable super-strength white LED lights inside the tip for optimized illumination
- All probes are water, oil, dust and scratch resistant to IP67 standards
- 3 interchangeable mirrored viewing tips provide extra wide viewing angles of 70°, 90°, 110°
- Optional Click 'N Measure software for sophisticated target analysis
- Multiple language menu
- TV monitor and USB computer interfaces
- Rechargeable internal battery

Benefits:

- Ultra-slim probes with powerful video camera and LED lights in the tip enable access to otherwise inaccessible places
- Optional 3.9mm (0.15 in.) diameter camera-tipped probe is the slimmest on the market and can fit into the spark plug hole of any engine, as well as into diesel injector ports
- View findings in real time or record video and still images for output later
- Rechargeable batteries can record for 4 hours and will help you stay "Green"
- Interchangeable accessories provide additional function
- More value for your investment



No. DCS1600

CE RoHS



Includes:

- Custom Hard Case,
- 5.5mm Diameter x 1m Long Flexible-Obedient Probe, 2GB SD Card, RCA Cable, USB Cable, 3 Interchangeable Mirrored Viewing Tips (70°, 90°, 110°), LCD Cleaning Cloth, AC Adapter/Charger, Rechargeable Battery, User's Manual, 1 Year Warranty

DCS1800, DCS1800ART, DCS1600, DCS1600ART Specifications: (cont.):

Video Out Format: NTSC and PAL

Interface: AV Out on 1800 and 1600 systems. USB also on 1600.

Compression Format: Compliant with MPEG4

Image Resolution: 640 x 480 Pixels

Video Resolution: 320 x 240 Pixels

Frame Rate: ~30 fps

Exposure: Automatic

White Balance: Fixed

S/N Ratio: 42dB or more

Languages: English, German, French, Spanish, Japanese, Italian, Traditional Chinese, Simplified Chinese

Operating Environment: -4° to 140°F (-20° to 60°C)

Storage Environment: -4° to 140°F (-20° to 60°C)

Recharge Environment: 32° to 104°F (0° to 40°C)

Interchangeable Options:

Click 'N Measure Software
No. DCS1618M

Set of 3 Mirrored Viewing Tips
No. PM003 (70°, 90°, 110°)

DCS1800ART/DCS1600ART Recording Video Borescope Systems



High-Performance Video Borescope Systems with Articulating Probes

CE FC RoHS



No. DCS1800ART
(The DCS1800 System with the P18ART-1SM Probe)



No. DCS1600ART
(The DCS1600 System with the P16ART-1SM probe)

Applications:

Ideal for aircraft maintenance, machinery and production line inspection, petro-chemical and power plant inspection, general MRO and facility management

Features:

- One-handed articulation function allows user to turn the probe tip to inspect targets located at sides or at an angle while it is inside a tight space
- Turning knob and lock button are ergonomically engineered
- Durable materials and construction: all components pass 60,000 cycle test

Specifications:

Articulation Angle: 2 way
Articulation Sweep: 0 to ± 150°
Supplied Probe: 6mm (0.23 in.) diameter x 1m (3.28 ft.) long, articulating soft metal probe



For use with all DCS1600 and DCS1800 High-Performance Systems

CE RoHS



HIGH-PERFORMANCE SYSTEM COMPONENTS

DPS16 Pipe & Duct Video Borescope Inspection System

Complete System (DPS16) Probe & Reel Set only (P16PIP) DCS1600 Console only (H16)

Ideal for examining the interior of water pipes, sewer pipes, and HVAC ducts. Especially tailored for 2, 4 and 6 in. I.D. pipes by the included probe centering accessories.

Features & Benefits:

- 72 ft. (22m) long probe with 1.1 in. (28mm) diameter camera head
- Eight super-bright white LEDs give probe 640 x 480 pixel (VGA) resolution; superior optics yield excellent depth of field of 0.4 in. (10mm) to infinity
- Includes H16 — the DCS1600 Video Borescope Handheld Recording Console
- Probe is water-tight to IP68 standard (depth of 33 ft./10m) and is flexible enough to make two 90° bends
- Stainless steel camera head is immune to bathroom toilet cleaner, unleaded gasoline, brake/transmission fluid and machine oil
- Steel probe reel is sturdy and dust-tight to IP65 standard, works vertically or horizontally, and holds the recording console



A probe's-eye view of a filthy air-conditioning duct



Tree roots cracking and invading a clay sewer pipe



No. DPS16

CE
RoHS



640 x 480 pixel (VGA) resolution camera-tipped probe has eight super-bright white LEDs

DPS16 Pipe & Duct Video Borescope Inspection System

Specifications:

CAMERA-TIPPED PROBE:

Diameter: 0.23 in. (6mm)
 Length: 72 ft. (22m)
 Material: Fiberglass
 Camera Head Diameter: 1.1 in. (28mm)
 Light Source: 8 white LEDs
 Depth of Field: 0.4 in. (10mm) to infinity
 Field of View: 150.8° (diagonal)
 Waterproof Depth (IP68): 50 ft. (10m)
 Operating Temperature:
 14° to 158°F (-10° to 70°C)
 Weight: 6.6 lb. (3kg)

REEL:

Frame Diameter: 11.8 in. (300mm)
 Dust and Water Resistance:
 To IP65 standard
 Operating Temperature:
 14° to 158°F (-10° to 70°C)
 Weight: 6.6 lb. (3kg)

Included Accessories:

- Probe Centering Ring:**
 Inner Diameter: 1.1 in. (28mm)
 Outer Diameter: 2 in. (50mm)
- Small Probe Centering Brush:**
 Inner Diameter: 1.1 in. (28mm)
 Outer Diameter: 4 in. (100mm)
- Large Probe Centering Brush:**
 Inner Diameter: 1.1 in. (28mm)
 Outer Diameter: 6 in. (150mm)

Includes:

- P16PIP Pipe & Duct Inspection Probe & Reel Set (includes ring and brushes for centering probe in 2 in., 4 in. and 6 in. I.D. pipes)
- DCS1600 Video Borescope Handheld Recording Console (General Part No. H16)
- 2GB SD memory card
- RCA cable for viewing video and images on NTSC monitor
- AC adapter/battery charger and cleaning cloth and liquid for console
- Custom hard carrying case



The probe is flexible enough to make two 90° bends in a 1.6 in. (40mm) diameter pipe



Monitoring the clearing of a clogged sewer drain



A packaged DPS16 system

The DCS1600 Video Borescope Handheld Recording Console is also available separately as No. H16. It is compatible with all QVGA and VGA resolution probes offered by General, except the P18ART-1SM, -2SM and -3SM articulating probes.



No. H16

CE
RoHS



Probe, reel, ring and brushes are available separately as P16PIP. P16PIP is compatible with DCS1600, DCS1600ART and DCS1800 systems.

No. P16PIP



2, 4 and 6 in. probe centering accessories

DCS1600 Handheld Recording Console

Add any QVGA (320 x 240 pixel) or VGA (640 x 480 pixel) resolution probe from General (see compatibility chart on next page) to create a high-performance video borescope inspection system

Features & Benefits:

- View hard-to-see and hard-to-reach areas on 3.5 in. (88.9mm) diagonal color monitor
- Record .avi video clips and .jpeg still images on removable SD cards. Review them instantly on-screen or later on your PC.
- Familiar menu/sub-menu user interface in choice of five languages
- Rechargeable Li-ion battery lasts for four hours
- TV Out (NTSC or PAL format) and USB jacks
- Click 'N Measure software available for sophisticated target analysis

Applications:

- Aircraft/vehicle inspection, maintenance and repair activities
- Military, security/law enforcement tasks
- Video/photo documentation of conditions and work

Includes:

2GB SD Card, Video and USB Cables, Rechargeable Li-ion Battery, AC Adapter/Charger, Custom Protective Hard Case, User's Manual, 1 Year Warranty

CE
RoHS

Wireless Probe Handle/Controller

Makes a DCS1800ART system compatible with a non-articulating probe or the P16HPART VGA Resolution Articulating Probe (see compatibility chart on next page). Does not include the DCS1800 Receiving Console.

Includes:

1 Year Warranty

CE FC
RoHS



No. H16



No. DCS1800-TR

HIGH-PERFORMANCE SYSTEM COMPONENTS

H16 / DCS1800-TR Controller

Probe Compatibility Chart



HIGH PERFORMANCE PROBE COMPATIBILITY CHART								
PROBE CONTROLLERS		PROBES AND ACCESSORIES						
DCS1800-TR* DCS1800 Wireless Probe Handle/ Controller	H16 DCS1600 Handheld Recording Console	Probe Model No. (SKU)	Probe Description	UPC	Camera Head Diameter	Probe Length	Depth of Field	
Articulating Probe Options								
✓	✓	P16ART-1SM	Soft Metal Articulating Probe	01418 9	6.0mm (0.23 in.)	1m (3.28 ft.)	0.4 to 12 in. (10 to 300mm)	
		P16ART-2SM		01476 9		2m (6.6 ft.)		
		P16ART-3SM		01500 1		3m (9.8 ft.)		
		P16HPART	01579 9	1m (3.28 ft.)				
Flexible-Obedient Probe Options								
✓	✓	P16181SR-M	Flexible-Obedient Probe	01408 0	5.5mm (0.22 in.)	1m (3.28 ft.)	0.4 to 12 in. (10 to 300mm)	
		P16182SR-M		01409 7		2m (6.6 ft.)		
		P16183SR-M		01410 3		3m (9.8 ft.)		
Soft Metal Probe Options								
✓	✓	P16181SM-M	Soft Metal Probe	01411 0	5.5mm (0.22 in.)	1m (3.28 ft.)	0.4 to 12 in. (10 to 300mm)	
		P16183SM-M		01412 7		3m (9.8 ft.)		
		P16185SM-M		01414 4		5m (16 ft.)		
		P161810SM-M		01414 1		10m (32 ft.)		
		P161830SM-M		01415 8		30m (98 ft.)		
✓	✓	RP1618	Op. Reel Stand for 5m, 10m and 30m Soft Metal Probes	01520 9	—	—	—	
Specialty Probe Options								
✓	✓	P1839-M	Ultra-Slim Flexible-Obedient Probe	01424 0	3.9mm (0.15 in.)	1m (3.28 ft.)	0.25 to 6 in. (6.4 to 150mm)	
		P16182-39		01556 8		2m (6.6 ft.)		
		P16183-39		01557 5		3m (9.8 ft.)		
		P1618FS-49	Switchable Front/Side View Flexible-Obedient Probe	01481 3	4.9mm (0.19 in.)	1m (3.28 ft.)		
		P16182-49		01554 4		2m (6.6 ft.)		
		P16183-49		01553 7		3m (9.8 ft.)		
		P16181HP	VGA Resolution Probe	01576 6	5.5mm (0.22 in.)	1m (3.28 ft.)		0.4 to 12 in. (10 to 300mm)
		P1618SV-1SM	Side View Soft Metal Probe	01407 3		1m (3.28 ft.)		0.25 to 6 in. (6.4 to 150mm)
		P1618SV-1SR	Side View Flexible-Obedient Probe	01406 6		1m (3.28 ft.)		0.25 to 6 in. (6.4 to 150mm)
	P16PIP	Pipe & Duct Inspection Probe & Reel	01578 0	28mm (1.1 in.)	22m (72 ft.)	0.4 in. (10mm) to infinity		
5.5mm Probe Tip Accessories								
✓	✓	DCS1618M	Click 'N Measure Software and Measuring Tip (5.5mm)	01395 3	—	—	—	
		x	Set of 3 Mirrored Viewing Tips (70°, 90°, 110°) Applicable to all 5.5mm probes except the P16181HP	01370 0	—	—	—	

* DCS1800-TR enables DCS1800ART owners to add a non-articulating probe or the P16HPART VGA Resolution Articulating Probe; DCS1800-TR does not include DCS1800 Receiving Console



The DCS1800-TR working with the P16181HP VGA Resolution Probe (DCS1800 Receiving Console not included)



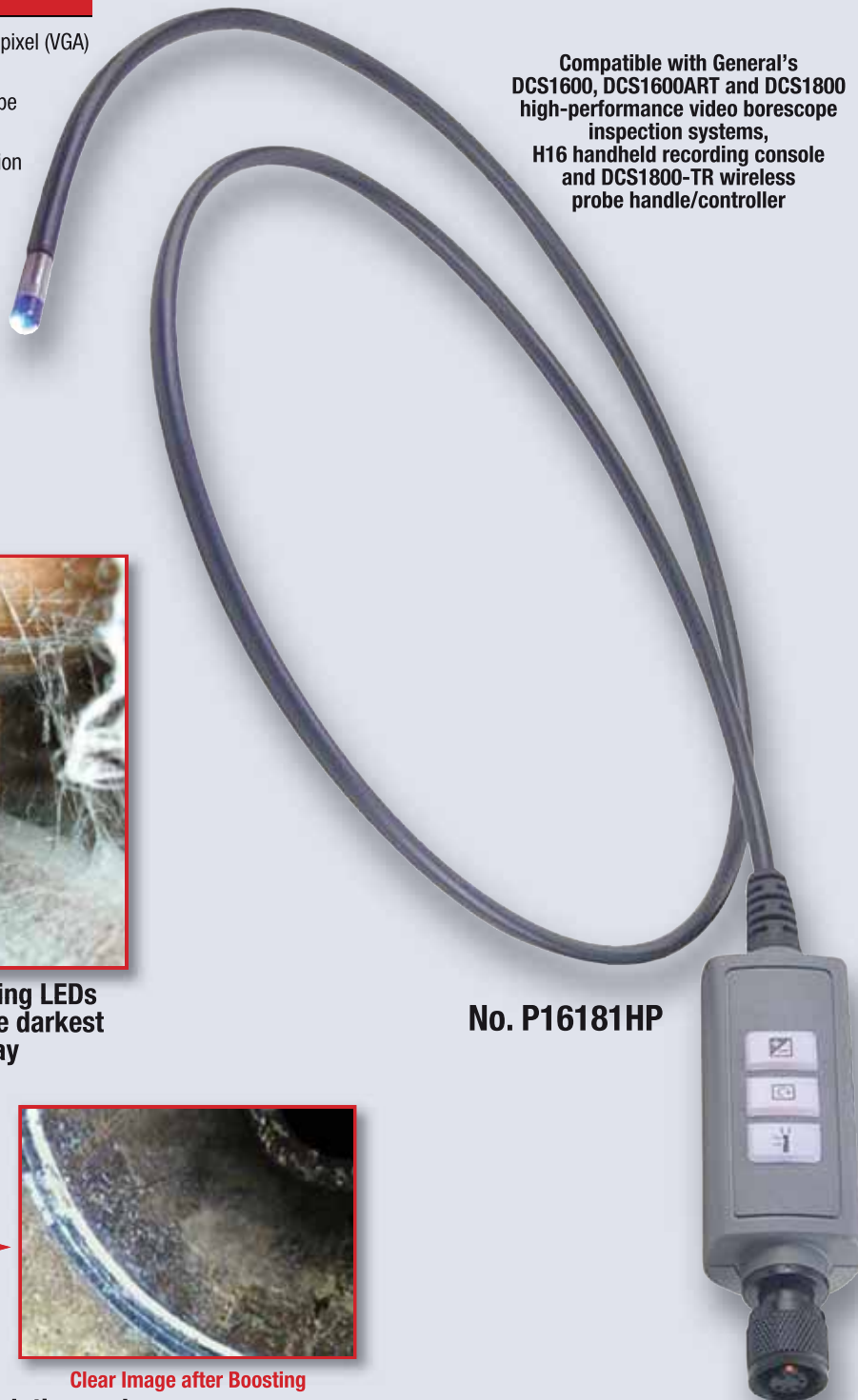
The H16 working with the P16HPART VGA Resolution Articulating Probe

Ideal for capturing high-quality (640 x 480 pixel) video and images of hard-to-reach or hard-to-see areas and equipment. Light boost, anti-reflection and image flip functions extract clear images from even the darkest spaces.

Features & Specifications:

- Six super-bright white LEDs support 640 x 480 pixel (VGA) resolution video and still images
- 39 in. (1m) long, 0.22 in. (5.5mm) diameter probe goes deep into tight spaces
- Light boost, anti-reflection and 90° image rotation buttons on handle
- Superior optics tailored for close-focus viewing from 0.4 in. to 12 in. (10 to 300mm) over 60° (diagonal) field of view
- 0.78 in. (20mm) long stainless steel camera head is immune to bathroom toilet cleaner, unleaded gasoline, diesel fuel, brake/transmission fluid and machine oil
- Probe is waterproof to IP67 standard
- **Dimensions of Handle:**
5.47 x 1.38 x 1.26 in. (139 x 35 x 32mm)
- **Weight:** 7.76 oz. (220g)

Compatible with General's DCS1600, DCS1600ART and DCS1800 high-performance video borescope inspection systems, H16 handheld recording console and DCS1800-TR wireless probe handle/controller



The VGA probes' four forward-facing LEDs and two rear-facing LEDs make the darkest crawl space as bright as day



Before Boosting

Clear Image after Boosting

The light boost function of a VGA resolution probe

HIGH-PERFORMANCE SYSTEM COMPONENT

P16HPART VGA RESOLUTION ARTICULATING PROBE



Ideal for capturing high-quality (640 x 480 pixel) video and images of hard-to-reach or hard-to-see areas and equipment. Light boost, anti-reflection and image flip functions extract clear images from even the darkest spaces.

Features & Specifications:

- Five super-bright white LEDs support 640 x 480 pixel (VGA) resolution video and still images
- 39 in. (1m) long, 0.23 in. (6mm) diameter probe goes deep into tight spaces
- Probe articulates 155° up and 155° down with radius of 50 ± 5mm
- Light boost, anti-reflection and 90° image rotation buttons on handle
- Superior optics tailored for close-focus viewing from 0.4 in. to 12 in. (10 to 300mm) over 87° (diagonal) field of view
- 0.9 in. (23mm) long stainless steel camera head is immune to bathroom toilet cleaner, unleaded gasoline, diesel fuel, brake/transmission fluid and machine oil
- Probe is waterproof to IP67 standard
- **Dimensions of Handle:**
5.47 x 1.38 x 1.26 in.
(139 x 35 x 32mm)
- **Weight:** 7.76 oz. (220g)

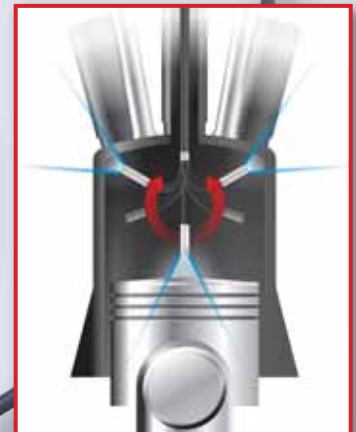


No. P16HPART

Compatible with General's DCS1600, DCS1600ART and DCS1800 high-performance video borescope inspection systems, H16 handheld recording console and DCS1800-TR wireless probe handle/controller



An articulating probe is a must for inspecting densely packed aircraft engines



The 310° sweep of the P16HPART makes it possible to view areas "behind" the probe tip



Before pressing light button (with mirror)



After pressing light button (with mirror)

The anti-reflection function of a VGA resolution probe

High-Performance Video Borescope System with 4.9mm Switchable Front/Side View Probe



No. DCS1100

Features:

- Includes 4.9mm diameter x 1m long high-performance P1618FS-49 probe
 - Handle houses 2.4 in. (diagonal) LCD with 320 x 240 pixel video resolution
 - Options include 5.5mm diameter soft metal and flexible-obedient probes of various lengths, 6mm diameter articulating probes, and 3.9mm flexible-obedient probe
 - Powered by four "AA" batteries
- Includes hard case, 6-ft. video cable, user's manual

4.9mm Diameter Switchable Front/Side View Flexible-Obedient Probe



No. P1618FS-49

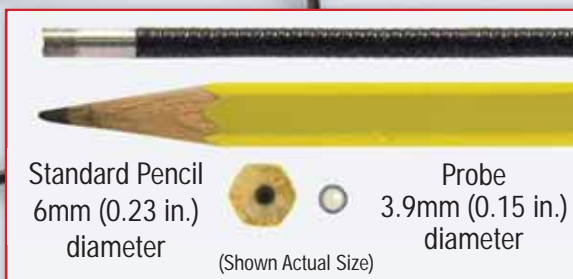
Features:

- Super-slim probe features 2 separate cameras, each with its own built-in light source
- Switchable dual views allow for straight-on and 90° viewing with full 360° rotational viewing
- Minimum Focal Distance of 1/4 in. (6.4mm) allows for extremely close-up viewing
- 4.9mm (0.193 in.) diameter x 1m (3.28 ft.) long probe is water, oil, dust and scratch resistant to IP67 standards
- The probe is flexible-obedient, meaning it retains the shape a user needs

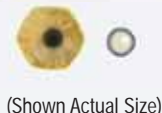
3.9mm Diameter Ultra-Slim Flexible-Obedient Probe



No. P1839-M



Standard Pencil
6mm (0.23 in.)
diameter



Probe
3.9mm (0.15 in.)
diameter

(Shown Actual Size)

Features:

- Ultra-slim probe is almost as thin as a pencil lead and can get into the smallest areas
- Minimum focal distance of 1/4 in. (6.4mm) allows for extremely close-up viewing
- 3.9mm (0.15 in.) diameter, 0.75m (2.5 ft.) long probe is water, oil, dust and scratch resistant to IP67 standards
- The probe is flexible-obedient, meaning it retains the shape a user needs

HIGH-PERFORMANCE SYSTEMS

Probe Compatability Chart



SYSTEMS AND PROBE CONTROLLERS								Probe Model No. (SKU)
DCS1800			DCS1600				DCS1100	
DCS1800	DCS1800ART	DCS1800-TR*	DCS1600	DCS1600ART	H16	DPS16	DCS1100	
Wireless Recording Video Borescope System	Wireless Recording Video Borescope System w/Articulating Probe	DCS1800 Wireless Probe Handle/ Controller	Recording Video Borescope System	Recording Video Borescope System w/Articulating Probe	DCS1600 Handheld Recording Console	Pipe & Duct Recording Video Borescope Inspection System	Video Borescope System w/4.9mm Switchable Front/Side View Probe	
PROBE COMPATIBILITY								
Articulating Probe Options for DCS1800 and DCS1800ART Systems and the DCS1800-TR Controller								
**	INCLUDED ✓	**	**	**	**	**	**	P18ART-1SM P18ART-2SM P18ART-3SM
Articulating Probe Options for DCS1100, DCS1600 and DCS1600ART Systems and the H16 and DCS1800-TR Controllers								
**	**	✓	✓	INCLUDED ✓	✓	✓	✓	P16ART-1SM P16ART-2SM P16ART-3SM P16HPART
Flexible-Obedient Probe Options for DCS1800, DCS1600, DCS1600ART and DCS1100 Systems and the H16 and DCS1800-TR Controllers								
INCLUDED ✓	*	✓	INCLUDED ✓	✓	✓	✓	✓	P16181SR-M P16182SR-M P16183SR-M
Soft Metal Probe Options for DCS1800, DCS1600, DCS1600ART and DCS1100 Systems and the H16 and DCS1800-TR Controllers								
✓	*	✓	✓	✓	✓	✓	✓	P16181SM-M P16183SM-M P16185SM-M P161810SM-M P161830SM-M
✓	*	✓	✓	✓	✓	✓	✓	RP1618
Specialty Probe Options for DCS1800, DCS1600, DCS1600ART and DCS1100 Systems and the H16 and DCS1800-TR Controllers								
✓	*	✓	✓	✓	✓	✓	✓	P1839-M P16182-39 P16183-39 INCLUDED P1618FS-49 P16182-49 P16183-49 ** P16181HP P1618SV-1SM P1618SV-1SR INCLUDED ** P16PIP
Accessories for DCS1800, DCS1600, DCS1600ART and DCS1100 Systems and the H16 and DCS1800-TR Controllers								
✓	*	✓	✓	✓	✓	✓	✓	DCS1618M PM003

* DCS1800-TR enables DCS1800ART owners to add a non-articulating probe or the P16HPART VGA Resolution Articulating Probe; DCS1800-TR does not include DCS1800 Receiving Console
 ** Probe is not compatible



HIGH-PERFORMANCE SYSTEMS Probe Compatability Chart

PROBES AND ACCESSORIES

Probe Model No. (SKU)	Probe Description	UPC	Camera Head Diameter	Probe Length	Depth of Field
PROBE DESCRIPTION					
Articulating Probe Options					
P18ART-1SM	Wireless, Transmitting Soft Metal Articulating Probe	01419 6	6.0mm (0.23 in.)	1m (3.28 ft.)	0.4 to 12 in. (10 to 300mm)
P18ART-2SM		01477 6		2m (6.6 ft.)	
P18ART-3SM		01489 9		3m (9.8 ft.)	
Articulating Probe Options					
P16ART-1SM	Soft Metal Articulating Probe	01418 9	6.0mm (0.23 in.)	1m (3.28 ft.)	0.4 to 12 in. (10 to 300mm)
P16ART-2SM		01476 9		2m (6.6 ft.)	
P16ART-3SM		01500 1		3m (9.8 ft.)	
P16HPART	VGA Resolution Articulating Probe	01579 9		1m (3.28 ft.)	
Flexible-Obedient Probe Options					
P16181SR-M	Flexible-Obedient Probe	01408 0	5.5mm (0.22 in.)	1m (3.28 ft.)	0.4 to 12 in. (10 to 300mm)
P16182SR-M		01409 7		2m (6.6 ft.)	
P16183SR-M		01410 3		3m (9.8 ft.)	
Soft Metal Probe Options					
P16181SM-M	Soft Metal Probe	01411 0	5.5mm (0.22 in.)	1m (3.28 ft.)	0.4 to 12 in. (10 to 300mm)
P16183SM-M		01412 7		3m (9.8 ft.)	
P16185SM-M		01414 4		5m (16 ft.)	
P161810SM-M		01414 1		10m (32 ft.)	
P161830SM-M		01415 8		30m (98 ft.)	
RP1618	Op. Reel Stand for 5m, 10m and 30m Soft Metal Probes	01520 9	—	—	—
Specialty Probe Options					
P1839-M	Ultra-Slim Flexible-Obedient Probe	01424 0	3.9mm (0.15 in.)	1m (3.28 ft.)	0.25 to 6 in. (6.4 to 150mm)
P16182-39		01556 8		2m (6.6 ft.)	
P16183-39		01557 5		3m (9.8 ft.)	
P1618FS-49	Switchable Front/Side View Flexible-Obedient Probe	01481 3	4.9mm (0.19 in.)	1m (3.28 ft.)	0.25 to 6 in. (6.4 to 150mm)
P16182-49		01554 4		2m (6.6 ft.)	
P16183-49		01553 7		3m (9.8 ft.)	
P16181HP	VGA Resolution Probe	01576 6		1m (3.28 ft.)	0.4 to 12 in. (10 to 300mm)
P1618SV-1SM	Side View Soft Metal Probe	01407 3	5.5mm (0.22 in.)	1m (3.28 ft.)	0.25 to 6 in. (6.4 to 150mm)
P1618SV-1SR	Side View Flexible-Obedient Probe	01406 6		1m (3.28 ft.)	0.25 to 6 in. (6.4 to 150mm)
P16PIP	Pipe & Duct Inspection Probe & Reel	01578 0	28mm (1.1 in.)	22m (72 ft.)	0.4 in. (10mm) to infinity
5.5mm Probe Tip Accessories					
DCS1618M	Click 'N Measure Software and Measuring Tip (5.5mm)	01395 3	—	—	—
PM003	Set of 3 Mirrored Viewing Tips (70°, 90°, 110°) Applicable to all 5.5mm probes except the P16181HP	01370 0	—	—	—

The Seeker™ Series Scopes



From our affordable DCS050 to our feature-packed Seeker™ 400 Series, this line of camera scopes is designed to appeal to everyone from experienced automotive mechanics and HVAC/R technicians to DIY weekend warriors.



SYSTEM	PRIMARY SYSTEM FEATURES	Waterproof Recording	Waterproof Non-recording	Electrically Insulated Recording Video Over Internet (VoIP)	Ruggedized Recording	Ruggedized Non-recording
	Model No.	DCS660	DCS600	DCS400-PE	DCS350	DCS280
	System Name	SeaScope™ 660 Waterproof Recording Video Inspection System	SeaScope™ 600 Waterproof Video Inspection System	The Seeker™ 400-PE Wireless Recording ETL Certified Video Inspection System	The Seeker™ 350 Ruggedized Recording Video Inspection System	The Seeker™ 280 Ruggedized Video Inspection System
	Display	3.4 in. color LCD	3.4 in. color LCD	3.5 in. color LCD	3.5 in. color LCD	2.4 in. color LCD
	Wireless Range	—	—	Up to 33 ft. (10m)	—	—
	Video Over Internet	—	—	Yes	—	—
	Records	Video and still images	—	Video and Still images	Video and Still Images	—
	Resolution (pixels)	Video: 320 x 240 Still images: 640 x 480	Video: 320 x 240	Video: 320 x 240 Still images: 704 x 576	Video: 320 x 240 Still images: 720 x 480	Video: 320 x 240
	Video Controls	4X Zoom, 180° rotation, Pan Up, Down, L, R	4X Zoom, 180° rotation, Pan Up, Down, L, R	3.2X Zoom, 180° rotation	4X Zoom, 180° rotation	2X Zoom, 180° rotation
	Operating Temperature	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)
	Memory (capacity of included SD card)	2GB	—	2GB	2GB + 128MB Internal Flash Memory	—
	Date and Time Stamp	Yes	N/A	Yes	Yes	N/A
	Magnetic Back and Base Stand	—	—	Yes	—	—
Power Source	4 "AA" Batteries	4 "AA" Batteries	Rechargeable Li-ion Battery AC Adapter/Charger	4 "AA" Batteries	4 "AA" Batteries	
Certifications	CE	CE	CE, FCC	CE	CE	
Limited Warranty Term	1 year	1 year	3 year	3 year	3 year	
SUPPLIED PROBE	Diameter	10mm	10mm	14mm	12mm	9mm
	Type	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient
	Length	3.3 ft. (1m)	3.3 ft. (1m)	3.3 ft. (1m)	3.3 ft. (1m)	3.3 ft. (1m)
	Field of View	54°	54°	60°	60°	60°
	Depth of Field	0.6 to 6 in.	0.6 to 6 in.	1 in. to infinity (1/3 in. to infinity w/3.2X zoom)	4 in. to infinity (1 in. to infinity w/4X zoom)	1 in. to infinity (1/2 in. to infinity w/2X zoom)
	Resistance to Water and Dust	IP67 (entire unit)	IP67 (entire unit)	IP67 (Probe only)	IP67 (Probe only) (Unit is 1m drop-proof)	IP67 (Probe only) (Unit is 1m drop-proof)
	Light Source	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs



VIDEO INSPECTION SYSTEMS

The Seeker™ Series Scopes

Probe Options for The SEEKER™ Video Inspection Systems

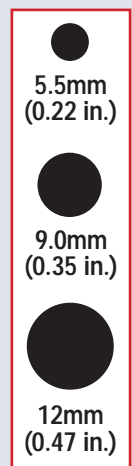
Model #	UPC	Diameter	Length	Description
RCV100	01446 2	-	-	Wireless USB Video Receiver for The Seeker™ 100 & 400 Systems
P230-1	01386 1	12mm (0.47 in.)	1m (3.28 ft.)	Flexible-Obedient Probe - Close Focus* ¹
P230-1F	01474 5	12mm (0.47 in.)	1m (3.28 ft.)	Flexible-Obedient Probe - Far Focus* ²
P230-1X	01387 8	12mm (0.47 in.)	1m (3.28 ft.)	Flexible-Obedient Probe Extension
P230-2X	01390 8	12mm (0.47 in.)	2m (6.6 ft.)	Flexible-Obedient Probe Extension
P230-3X	01391 5	12mm (0.47 in.)	3m (9.8 ft.)	Flexible-Obedient Probe Extension
P495-1N	01423 3	9mm (0.35 in.)	1m (3.28 ft.)	Flexible-Obedient Probe - Close Focus* ¹
P495-2N	01467 7	9mm (0.35 in.)	2m (6.6 ft.)	Flexible-Obedient Probe - Close Focus* ¹
P495-3N	01468 4	9mm (0.35 in.)	3m (9.8 ft.)	Flexible-Obedient Probe - Close Focus* ¹
P455-1N	01466 0	5.5mm (0.22 in.)	1m (3.28 ft.)	Flexible-Obedient Probe - Close Focus* ¹
P455-2N	01469 1	5.5mm (0.22 in.)	2m (6.6 ft.)	Flexible-Obedient Probe - Close Focus* ¹
P455-3N	01470 7	5.5mm (0.22 in.)	3m (9.8 ft.)	Flexible-Obedient Probe - Close Focus* ¹
PE14	01510 1	14mm	1m	Electrically insulated probe with CAT III 1000V rating (only when used w/DCS400)
ADP05V	01497 4			Car charger for DCS400 and DCS100 series



	Wireless Recording Video Over Internet (VoIP)	Utility Non-Recording	Utility Non-Recording	Wireless USB Video Over Internet (VoIP)	Utility USB
	DCS400 DCS400-09 DCS400-05	DCS300 DCS355	DCS200 DCS200-09 DCS200-05	DCS100	DCS050
	The Seeker™400 Series Wireless, Recording, Video Inspection Systems	The Seeker™300 Series Video Inspection Systems	The Seeker™200 Series Video Inspection Systems	The Seeker™100 Wireless USB Video Inspection System	The Seeker™050 USB Video Inspection System
	3.5 in. color LCD	3.5 in. color LCD	2.4 in. color LCD	User's computer	User's computer
	Up to 33 ft. (10m)	-	-	Up to 33 ft. (10m)	-
	Yes	-	-	Yes	-
	Video and still images Video: 320 x 240 Still images: 704 x 576	Video: 320 x 240	Video: 320 x 240	Video and still images Video: 320 x 240 Still images: 704 x 576	video and still images Video: 320 x 240 Still images: 704 x 576
	4X Zoom, 180° rotation	2X Zoom, 180° rotation	2X Zoom, 180° rotation	Via user's computer	Via user's computer
	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)	32° to 113° F (0° to 45°C)	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)
	2 GB	-	-	-	-
	Yes	N/A	N/A	Yes	Yes
	Yes	-	-	-	-
	Rechargeable Li-ion Battery AC Adapter/Charger	1 "9V" Battery	1 "9V" Battery	Rechargeable Li-ion Battery AC Adapter/Charger	No battery needed
	CE, FCC	CE	CE	CE, FCC	CE
	3 year	3 year	3 year	3 year	3 year
	DCS400 - 12mm DCS400-09 - 9mm DCS400-05 - 5.5mm	DCS300 - 12mm DCS355 - 5.5mm	DCS200 - 12mm DCS200-09 - 9mm DCS200-05 - 5.5mm	12mm	12mm
	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient
	3.3 ft. (1m)	3.3 ft. (1m)	3.3 ft. (1m)	3.3 ft. (1m)	3.3 ft. (1m)
	60°	60°	60°	60°	60°
	DCS400 - 1/2 in. to 5 in. (1/8 in. to 1.25 in. w/4X zoom) DCS400-09 - 1/2 in. to infinity (1/8 in. to infinity w/4X zoom) DCS400-05 - 1/2 in. to 5 in. (1/8 in. to 1.25 in. w/4X zoom)	DCS300 - 4 in. to 8 ft. (1 in. to 2 ft. w/4X zoom) DCS355 - 1/2 in. to 5 in. (1/8 in. to 1.25 in. w/4X zoom)	DCS200 - 4 in. to 8 ft. (2 in. to 4 ft. w/2X zoom) DCS200-09 - 1/2 in. to infinity (1/4 in. to infinity w/2X zoom) DCS200-05 - 1/2 in. to 5 in. (1/4 in. to 2.5 in. w/2X zoom)	4 in. to 8 ft.	4 in. to infinity
	IP67 (Probe only)	as per IP67	IP67 (Probe only)	IP67 (Probe only)	IP67 (Probe only)
	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs

*1—General's close focus probes have a defined depth of field of 0.5 to 5.0 in. (12.7 to 127mm)
*2—General's 12mm far focus probe has a minimum focal distance of 4 in. (101.6mm) and is in focus from there to infinity

Probe Diameters (actual size)



DCS600/DCS660 Waterproof Video Inspection Systems

THE SeaScope™

SeaScope™ 600 (DCS600) Non-recording
SeaScope™ 660 (DCS660) Recording

Ideal for plumbing-related tasks such as inspecting submerged structures and basements or pipes carrying running water. Also suitable for inspecting the underside of boats.

The first and only video inspection systems with an IP67 rated waterproof grip, monitor and camera-tipped probe



Features & Benefits:

- Makes it possible to inspect sewer and water lines carrying running water
- Enables a diver or snorkeler to view probe video under water in real time. Other "waterproof" inspection systems lack watertight grips and monitors
- Also ideal for marine search and rescue operations
- Eliminates concerns about accidentally dropping or dunking grip or monitor into water
- Grip, probe and monitor are guaranteed leak-proof to depth of 1m (3.3 ft.); all three components will also resist leaks at depths up to 2m (6.6 ft.) for short periods (1 hour, max)
- Includes 10mm (0.39 in.) diameter x 1m (39 in.) long close-focus camera-tipped probe with adjustable LED lighting
- Probe is flexible-obedient, meaning it retains its shape
- 3.4 in. (87mm) color LCD makes videos large and crystal-clear
- Video can be inverted (rotated 180°) to make it easier to read labels and serial numbers
- Analog Video Out jack
- Powered by four "AA" batteries (not included)

Additional Features for SeaScope™ 660

- Record time/date-stamped still images and videos on included 2GB MicroSD memory card
- Videos can be panned by joystick and zoomed up to 4X
- Includes USB jack and cable for PC connection
- 10-minute Auto Power Off



SeaScope™ 600

SeaScope™ 660



Ideal for all plumbing-related inspections

SeaScope™

SeaScope™ 600 (DCS600) Non-recording SeaScope™ 660 (DCS660) Recording

Ideal for plumbing-related tasks such as inspecting submerged structures and basements or pipes carrying running water. Also suitable for inspecting the underside of boats.

The first and only video inspection systems with an IP67 rated waterproof grip, monitor and camera-tipped probe

Specifications:

Camera-Tipped Probe Diameter, Length:
 10mm (0.39 in.), 1m (39 in.)

Field of View: 54°

Depth of Field: 0.6 to 6 in. (15 to 150mm)

Camera Illumination: 2 white LEDs

Sensor Resolution: 640 x 480 pixels

Sensor Sensitivity: 1.8V/lux-sec

Display Type, Size: TFT, 3.4 in. (86.4mm) diagonal

Display Resolution: 320 x 240 pixels

Video Out Resolution: 640 x 480 pixels

Video Out Format:
 NTSC (DCS600), NTSC or PAL (DCS660)

Video Cable Length: 59 in. (1.5m)

Operating Temperature: 32° to 113°F (0° to 45°C)

Dimensions of Carrying Case:
 13.0 x 10.5 x 4.5 in. (330 x 267 x 114mm)

Power Consumption: 400mA max @ 6VDC

Weight of Carrying Case with Instrument, Probe and All Accessories:
 1.1 lb. (500g)

Power Source:
 4 "AA" batteries (not included)



SeaScope™ 600



SeaScope™ 660

Includes:

Watertight grip, monitor and 1m long, 14mm diameter probe; Video cable; Set of three probe tip accessories (45° mirror, pickup hook and magnetic pickup); Hard plastic protective case, User's Manual, 1 Year Limited Warranty
DCS660 also includes 2GB MicroSD memory card, USB cable



There's no need to worry about dropping either SeaScope in a flooded basement



The entire SeaScope™ system - including the grip, monitor and probe - is guaranteed watertight to a depth of 1 meter



Video Over
Internet Capability

THE SEEKER 400
SERIES

The DCS400-PE is an ETL certified CAT III 1000V, CAT IV 600V wireless video and still image recording system

Ideal for inspection of hard-to-reach or hard-to-see areas of equipment with exposed electrical wiring. Many potential applications in the electrical, plumbing, construction, restoration and HVAC/R industries.

Features & Benefits:

- Comes with a 14mm (0.55 in.) diameter x 1m (39 in.) long, electrically insulated, flexible-obedient, camera-tipped probe in focus from 1 in. (25mm) to infinity
- System is ETL certified for CAT III 1000V, CAT IV 600V use
- Wireless interface with optional RCV100 module enables viewing of probe video on a PC and/or streaming it over the internet
- 3.5 in. (89mm) diagonal TFT-LCD wireless color monitor can be detached from the unit for remote viewing up to 10m (33 ft.) away
- Monitor features 3.2X zoom and 180° image flip buttons
- Both monitor and handle use rechargeable Lithium-Ion batteries which can be charged at the same time using the included two-into-one charging cable
- View results in real-time, record video and capture/save still photos (JPEG) with instant playback review. Up to 3 hours of video (AVI).
- NTSC and PAL compatible
- Built-in magnets and stand facilitate hands-free operation
- Choice of 5 menu languages: English, French, Spanish, Chinese and Portuguese



No. DCS400-PE



The DCS400-PE makes it safe to inspect structures, like this open utility box on the street that may have been tampered with



A packaged DCS400-PE system

Ideal for inspection of hard-to-reach or hard-to-see areas of equipment with exposed electrical wiring. Many potential applications in the electrical, plumbing, construction, restoration and HVAC/R industries.

Specifications:

DETACHABLE, WIRELESS MONITOR:

Display: 3.5 in. (89mm) diagonal TFT LCD Color Screen
Display Resolution: 320 x 240 pixels (Video)
704 x 480 pixels (Stills, NTSC format)
704 x 576 pixels (Stills, PAL format)

Dimensions: 3.9 x 3.3 x 1.0 in. (100 x 85 x 25mm)

Weight: 6.1 oz. (172g)

Power Source: 1 Lithium-Ion rechargeable battery (included)

Approvals: CE, FCC, ETL CAT III 1000V, CAT IV 600V

PISTOL GRIP:

Transmission Range: Up to 10m (33 ft.)

Transmission Frequency: 2.4GHz

Dimensions: 8.5 x 6.5 x 1.9 in. (215 x 165 x 50mm)

Weight: 15 oz. (425g)

Power Source: 1 Lithium-Ion rechargeable battery (included)

SYSTEM PROBE:

PE14 Electrically Insulated Probe:

- Camera-tipped with built-in adjustable LED lighting
- Flexible, strong and slim enough to perform electrical maintenance operations
- Oil, dust and waterproof to IP67 standard
- Retains configured shape to suit various inspection needs

PROBE SPECS:

Supplied Probe: 14mm (0.55 in.) diameter x 1m (39 in.) long

Light Source: 2 adjustable high intensity LEDs

Field of View: 60°

Depth of Field: 1 in. (25mm) to infinity

Operating Temperature: -50° to 257°F (-45° to 125°C)

INSULATED COVERING:

Tensile Strength: >12mPa

Breakdown Voltage: 715kV/mm

Electrical Volume Resistivity: 1 x 10¹⁴ Ω-cm

Elongation: >200%

Includes:

Pistol Grip with 1m Long, 14mm Diameter CAT III 1000V, CAT IV 600V, Insulated Flexible-obedient Probe, Detachable Wireless Monitor, 2GB MicroSD Memory Card, Three Probe Tip Accessories, USB and Video Interconnect Cables, Built-in Magnets, Two Lithium-Ion Rechargeable Batteries with AC Adapter/Charger, Custom Hard Case, User's Manual and 3 Year Limited Warranty

THE SEEKER 400
SERIES



Video Over Internet Capability

No. DCS400-PE



No. PE14



Exposed wires leave no doubt that inspecting this distribution box could produce shocking results

DCS350 Ruggedized Recording Video Inspection System

The SEEKER™ 350 Ruggedized recording camera scope with voice annotation, internal memory and removable SD card

Ideal for visually inspecting and documenting hard-to-reach or hard-to-see areas of factory, system, equipment or vehicle and recording findings as still images or video with voice annotation. Design is ruggedized for industrial and automotive use. System includes 128MB internal memory, a 2GB MicroSD card, and PC software.

Features & Benefits:

- Includes long (1m/39 in.), thin (12mm/0.47 in.) diameter, flexible-obedient camera-tipped probe for looking deep into tight spaces. Also available are longer and thinner (9mm and 5.5mm) probes, and probe extensions that extend inspection range to 16 ft. (5m).
- All probes and extensions are oil, water and dust-proof to IP67 standard. The DCS350's grip and monitor are double-molded, making them drop-proof to 1m (39 in.) height and IP54 splash-proof.
- Has a 128MB internal memory for added versatility and convenience to the end user
- Has a built-in microphone to enable voice annotation, in addition to video and image recording
- Also includes a 2GB MicroSD card (upgradeable to 16GB), and a USB jack to maximize image and annotated video transfer
- 3.5 in. (89mm) diagonal color LCD shows crystal-clear videos and images
- One-button video start/stop and photo capture
- Image flip and 1 - 4X zoom buttons
- Probe is in focus from 4 in. (102mm) to infinity
- Two adjustable LEDs illuminate dark areas
- TV Out jack and included cable send video and images to larger monitor
- Includes three probe tip accessories (magnetic pickup, pickup hook and 45° mirror)
- Adjustable Auto Power Off interval
- Comes in custom molded hard carrying case
- Powered by Alkaline or rechargeable "AA" batteries
- Choice of five menu languages
- 3 Year Warranty



Long, thin probe reaches deep into tight spaces



No. DCS350

DCS350 Ruggedized Recording Video Inspection System

Ideal for inspecting hard-to-reach and hard-to-see areas

Specifications:

Display Size/Type:
3.5 in. (89mm) diagonal TFT color LCD

Display Resolution: 320 x 240 pixels

Monitor Controls:
180° flip, 1 to 4X zoom in 0.5 steps, brightness + and -, start/stop video recording, take picture

Probe Diameter/Type:
12mm (0.47 in.) flexible-obedient

Probe Length: 1m (39 in.)

Probe Field of View: 60°

Probe Depth of Field: 4 in. (102mm) to infinity

Camera Light Source:
2 adjustable-brightness white LEDs

Impact Resistance: To height of 1m (39 in.)

Water, Dust, Splash Resistance Levels:
Camera-tipped probe designed to meet IP67; Grip and monitor designed to meet IP54

Operating Temperature/Humidity:
32° to 113°F (0° to 45°C) @ 5 to 95% RH

Internal Flash Memory Capacity: 128MB

Maximum SD Card Capacity: 16GB

Includes:

- 1m (39 in.) Long, 12mm (0.47 in.) Diameter Camera-tipped Probe, Wand-type Grip and 3.5 in. (89mm) Color LCD
- 2GB MicroSD Card
- Three Probe Tip Accessories (Magnetic Pickup, Pickup Hook, 45° Mirror)
- ScopeView Video/Image Display Software + Driver on Mini-CD
- 4 "AA" Batteries
- Custom Hard Case
- User's Manual
- 3 Year Warranty

Video Compatibilities: NTSC and PAL

Movie Resolutions:
D1 NTSC (704 x 480 pixels), D1 PAL (704 x 576 pixels), QVGA (320 x 240 pixels)

Movie File Type: .avi

Photo Resolution/File Type:
720 x 480 pixels/.jpg

PC Interface: USB2.0

Auto Power Off Interval Options:
5, 15 or 30 minutes (or never)

Battery Life: >2 hours

Menu Languages:
English, French, Spanish, Portuguese, Mandarin Chinese

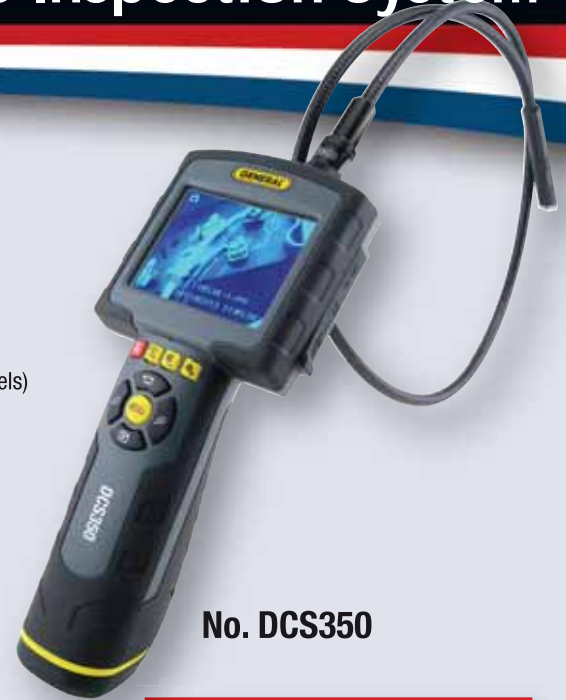
Dimensions of Grip:
10.6 x 3.0 x 4.0 in. (270 x 75 x 100mm)

Weight of Grip: 1 lb. (454g)

Dimensions of Case:
15 x 11 x 3.5 in. (381 x 279 x 89mm)

Weight of Case and Contents: 4 lbs. (1.8 kg)

Power Source:
4 "AA" or rechargeable batteries (included)



No. DCS350



Inspecting a crawl space the quick and easy way



The rugged DCS350 shrugs off the accidental bumps typical of industrial work



Find blockages or broken registers in A/C ductwork



Avoid the time and hassle of engine teardowns



Perfect for driveway mechanics

DCS280 Ruggedized Video Inspection System



The SEEKER™ 280 Ruggedized non-recording video scope featuring a 9mm diameter probe, image flip and video zoom

Ideal for inspecting hard-to-reach or hard-to-see areas of vehicles, industrial equipment or factories

Features & Benefits:

- Big, bright color LCD for crystal-clear real-time video imaging
- 9mm (0.35 in.) diameter x 1m (39 in.) long camera-tipped probe is thin enough to fit into very narrow spaces
- 2m and 3m long, 9mm diameter probes are available
- Super thin 5.5mm dia. probes in 1m, 2m and 3m lengths are also optionally available
- All probes are oil, water and dust-proof to IP67 standard. The DCS280's wand-type grip and monitor are IP54 splash-proof.
- Adjustable LEDs in camera head illuminate dark areas
- Unit is drop-resistant to 1m height and comes in a protective hard case
- Invert what you see 180° to read labels right-side up and ZOOM video up to 200% to show details
- Pays for itself quickly: Avoid the cost and trouble of tearing down engines
- One-handed operation frees your other hand to use tools
- AV Out jack enables video connection to any NTSC television
- Includes four useful probe tip accessories
- 3 year limited warranty

Applications:

- Inspecting cylinders, valves, diesel injectors and glow plugs
- Viewing behind body panels and under the dashboard for electrical wiring and connections problems
- Examining for corrosion and wear in hard-to-see areas
- Inspecting fluid lines and leaks



Long, thin probe reaches deep into tight spaces



Find blockages or broken registers in A/C ductwork

No. DCS280



VIDEO INSPECTION SYSTEMS DCS280 Ruggedized Video Inspection System

**Ideal for inspecting hard-to-reach and hard-to-see areas
of vehicles, industrial equipment or factories**

Specifications:

Display Size/Type:

2.4 in. (61mm) diagonal TFT color LCD

Display Resolution:

320 x 240 pixels

Monitor Controls:

180° flip, 1 to 2X zoom in 0.2 steps,
brightness + and -

Probe Diameter/Type:

9mm (0.35 in.) flexible-obedient

Probe Length:

1m (39 in.)

Probe Field of View:

60°

Probe Depth of Field:

1 in. (25mm) to infinity

Camera Light Source:

2 adjustable-brightness white LEDs

Impact Resistance:

To height of 1m (39 in.)

Water, Dust, Splash Resistance Levels:

Camera-tipped probe designed to meet IP67;
Grip and monitor designed to meet IP54

Operating Temperature/Humidity:

32° to 113°F (0° to 45°C) @ 5 to 95% RH

Dimensions of Console:

10 x 3.6 x 2.3 in. (254 x 91 x 58mm)

Weight of Console:

1 lb. (454g)

Dimensions of Case:

15 x 11 x 3.5 in. (381 x 279 x 89mm)

Weight of Case and Contents:

4 lb. (1.8 kg)

Power Source:

4 "AA" batteries (included)

Includes:

- Video Inspection System with Wand-type Grip and 2.4 in. (61mm) Color LCD Monitor
- 1m (39 in.) Long, 9mm (0.35 in.) Diameter Flexible-obedient Probe
- Four Probe Tip Accessories (Thread Protector, Magnetic Pickup, Pickup Hook, 45° Mirror)
- 4 "AA" Batteries
- Custom Hard Case
- User's Manual
- 3 Year Warranty



The rugged DCS280 shrugs off the accidental bumps typical of industrial work



Any splashes from this wastewater plant would roll off the DCS280's back



Perfect for driveway mechanics



No. DCS280

VIDEO INSPECTION SYSTEMS

The Seeker™ 400 Series



Video Over Internet Capability

THE SEEKER™ 400 SERIES

Wireless Recording Video Inspection Systems

Ability to capture video and still images enables visual inspection of otherwise inaccessible areas



No. DCS400



Includes:

Custom Hard Case, Pistol Grip Camera Handle with 1m Long, Flexible-Obedient Probe, Detachable Wireless Monitor, 2GB Micro SD Memory Card, 3 Accessory Tools, USB and Video Interconnect Cables, Built-in Magnets, 2 Lithium-Ion Rechargeable Batteries with AC Adapter/Charger, User's Manual, 3 Year Limited Warranty



Applications:

Ideal for inspection of hard-to-reach or hard-to-see areas or equipment. Many potential applications in the automotive repair, plumbing, construction, restoration and HVAC/R industries

System Descriptions:

There are three SEEKER 400 Series systems available:

- 1) The DCS400 System** with a 12mm (0.47 in.) diameter x 1m (3.28 ft.) long flexible-obedient close-focus*1 camera-tipped probe
- 2) The DCS400-05 System** with a 5.5mm (0.22 in.) diameter x 1m (3.28 ft.) long flexible-obedient close-focus*1 camera-tipped probe
- 3) The DCS400-09 System** with a 9mm (0.35 in.) diameter x 1m (3.28 ft.) long flexible-obedient far-focus*2 camera-tipped probe

Features:

- Wireless interface with optional RCV100 module enables streaming of live inspection video over the Internet
- 3.5 in. (88.9mm) diagonal TFT-LCD Wireless Color Monitor can be detached from the unit for remote viewing up to 10m (33 ft.) away
- Monitor features 4x zoom and 180° image flip features
- Both monitor and handle use rechargeable Lithium-Ion batteries which can be charged at the same time using the included one-into-two charging cable
- View inspection video in real time, record video and capture/save still photos as JPEGs with instant playback review. Up to 3 hours of video (AVI)
- NTSC or PAL compatible
- Built-in magnets and stand facilitate hands-free operation
- Choice of 5 menu languages: English, French, Spanish, Chinese and Portuguese
- Interchangeable probes in multiple sizes

Specifications:

DETACHABLE, WIRELESS MONITOR:
Display: 3.5 in. (88.9mm) diagonal TFT color LCD
Dimensions: 3.9 x 3.3 x 1.0 in. (100 x 85 x 25mm)
Weight: 6.1 oz. (172g)
Power Source: 1 Lithium-Ion rechargeable battery
CE/FCC Approvals: Yes

CAMERA HANDLE:
Transmission Range: Up to 10m (32.8 ft.)
Transmission Frequency: 2.4GHz
Resolution: 320 x 240 pixels (NTSC)
 704 x 576 pixels (PAL)
Dimensions: 8.5 x 6.5 x 1.9 in. (215 x 165 x 50mm)
Weight: 15 oz. (425g)
Power Source: 1 Lithium-Ion rechargeable battery (included)

SYSTEM PROBES:
All probes are:

- Camera-tipped with built-in adjustable LED lighting
- Flexible, strong and slim enough to perform automotive engine check-up
- Water, oil and dust proof to IP67 standards
- Flexible-obedient and will retain configured shape to suit various inspection needs

DCS400
Supplied Probe: 12mm (See System Descriptions)
Light Source: 2 adjustable high-intensity LEDs
Field of View: 60°
Optional 12mm Dia. Probe Extensions: 1m, 2m, 3m (3.28 ft., 6.6 ft., 9.9 ft.) for maximum extension of 5m (16 ft.)
Optional Probes:

- 1) The 12mm far-focus*2 probe
- 2) The 9mm close-focus*1 probes
- 3) The 5.5mm close-focus*1 probes

DCS400-05
Supplied Probe: 5.5mm (See System Descriptions)
Light Source: 4 adjustable high-intensity LEDs
Field of View: 60°
Tip Accessories: Thread protector, ball guide and mirror

Optional Probes:

- 1) Other 5.5mm close-focus*1 probes
- 2) The 9mm close-focus*1 probes
- 3) The 12mm far-focus*2 probe
- 4) The 12mm close-focus*1 probe
- 5) The 12mm probe extensions

DCS400-09
Supplied Probe: 9mm (See System Descriptions)
Light Source: 4 adjustable high-intensity LEDs
Field of View: 60°
Tip Accessories: Thread protector, pick-up hook, magnetic pick-up, 45° mirror

Optional Probes:

- 1) Other 9mm close-focus*1 probes
- 2) The 5.5mm close-focus*1 probes
- 3) The 12mm close-focus*1 probe
- 4) The 12mm far-focus*2 probe
- 5) The 12mm probe extensions



THE SEEKER™ 300
SERIES

Video Inspection Systems

Compact video camerascopes for the visual inspection of inaccessible areas



Applications:

Ideal for inspection of hard-to-reach or hard-to-see areas or equipment. Many potential applications in the automotive repair, plumbing, construction, restoration and HVAC/R industries

System Descriptions:

- There are two SEEKER 300 Series systems available:
- 1) **The DCS300 System** with a 12mm (0.47 in.) diameter x 1m (3.28 ft.) long flexible-obedient far-focus*2 camera-tipped probe
 - 2) **The DCS355 System** with a 5.5mm (0.22 in.) diameter x 1m (3.28 ft.) long flexible-obedient close-focus*1 camera-tipped probe

Features:

- View inspection video instantly on the 3.5 in. (88.9mm) color LCD screen
- Separate monitor buttons for 2x zoom and 180° image flip
- Camera-tipped probes have built-in adjustable LED lighting
- Probes are flexible, strong and slim enough to perform automotive engine check-up
- Interchangeable probes are water, oil and dust proof to IP67 standards
- Probes are flexible-obedient and will retain configured shape to suit various inspection needs

Specifications:

BASE SYSTEM WITH MONITOR:
Display: 3.5 in. (88.9mm) Color LCD
Resolution: 320 x 240 pixels
Operating Temperature: 32° to 113°F (0° to 45°C)
Power Source: 1 "9V" battery (included)
Weight: 16 oz. (454g)

- SYSTEM PROBES:**
 All probes are:
- Camera-tipped with built-in adjustable LED lighting
 - Flexible, strong and slim enough to perform automotive engine check-up
 - Water, oil and dust proof to IP67 standards
 - Flexible-obedient and will retain configured shape to suit various inspection needs

Includes:
 Custom Hard Case, Pistol Grip Camera Handle with 1m Long, Flexible-Obedient Probe, 3 Accessory Tools, 1 "9V" Battery, Mini Screwdriver, User's Manual, 3 Year Limited Warranty

Specifications: (continued)

DCS300
Supplied Probe: 12mm (See System Descriptions)
Light Source: 2 adjustable high-intensity LEDs
Field of View: 60°
Tip Accessories: 45° Mirror, Magnetic Pick-Up, Pick-Up Hook
Optional 12mm Dia. Probe Extensions:
 1m, 2m, 3m (3.28 ft., 6.6 ft., 9.9 ft.) for maximum extension of 5m (16 ft.)
Optional Probes:
 1) The 12mm close-focus*1 probe
 2) The 5.5mm close-focus*1 probes
 3) The 9mm close-focus*1 probes

DCS355
Supplied Probe: 5.5mm (See System Descriptions)
Light Source: 4 Adjustable High Intensity LEDs
Field of View: 60°
Tip Accessories: Thread protector, ball guide and mirror
Optional Probes:
 1) Other 5.5mm close-focus*1 probes
 2) The 9mm close-focus*1 probes
 3) The 12mm close-focus*1 probe
 4) The 12mm far-focus*2 probe
 5) The 12mm probe extensions

CE
 No. DCS300



VIDEO INSPECTION SYSTEMS

The Seeker™ 200 Series



THE SEEKER™ 200 SERIES

Video Inspection System

Compact video camera scope for the visual inspection of inaccessible areas

Applications:

Ideal for inspection of hard-to-reach or hard-to-see areas or equipment. Many potential applications in the automotive repair, plumbing, construction, restoration and HVAC/R industries

System Descriptions:

There are three SEEKER 200 Series systems available:

- 1) **The DCS200 System** with a 12mm (0.47 in.) diameter x 1m (3.28 ft.) long flexible-obedient far-focus*2 camera-tipped probe
- 2) **The DCS200-05 System** with a 5.5mm (0.22 in.) diameter x 1m (3.28 ft.) long flexible-obedient close-focus*1 camera-tipped probe
- 3) **The DCS200-09 System** with a 9mm (0.35 in.) diameter x 1m (3.28 ft.) long flexible-obedient far-focus*2 camera-tipped probe

Features:

- View inspection video instantly on the 2.4 in. (60.9mm) color LCD
- Separate monitor buttons for 2x zoom and 180° image flip
- System includes a 12mm (0.47 in.) diameter x 1m (3.28 ft.) long, flexible-obedient, camera-tipped probe
- Probes are flexible, strong and slim enough to perform automotive engine check-up
- Flexible-obedient probes retain configured shape to suit different inspection needs
- Probes are water, oil and dust proof to IP67 standards
- Includes three accessories: a pick-up hook, a magnetic pick-up and a 45° mirror
- Optional 12mm probe extensions of 1m, 2m, and 3m (3.28 ft., 6.6 ft., 9.9 ft.) are available for maximum extension of up to 5m (16 ft.)
- Optional 5.5mm, 9mm and 12mm probes are available

System Probes:

- All probes are:**
- Camera-tipped with built-in adjustable LED lighting
 - Flexible, strong and slim enough to perform automotive engine check-up
 - Water, oil and dust proof to IP67 standards
 - Flexible-obedient and will retain configured shape to suit various inspection needs

Specifications:

- DCS200 CAMERA**
- Display:** 2.4 in. (60.9mm) Color LCD
 - Resolution:** 320 x 240 pixels
 - Operating Temperature:** 32° to 113°F (0° to 45°C)
 - Power Source:** 1 "9V" battery (included)
 - Weight:** 15.6 oz. (442g)
- DCS200**
- Supplied Probe:** 12mm (See System Descriptions)
 - Light Source:** 2 adjustable high-intensity LEDs
 - Field of View:** 60°
 - Optional 12mm Dia. Probe Extensions:** 1m, 2m, 3m (3.28 ft., 6.6 ft., 9.9 ft.) for maximum extension of 5m (16 ft.)
- DCS200-05**
- Supplied Probe:** 5.5mm (See System Descriptions)
 - Light Source:** 4 adjustable high-intensity LEDs
 - Field of View:** 95°
 - Tip Accessories:** Thread protector, ball guide and mirror
- DCS200-09**
- Supplied Probe:** 9mm (See System Descriptions)
 - Light Source:** 4 adjustable high-intensity LEDs
 - Field of View:** 95°
 - Tip Accessories:** Thread protector, pick-up hook, magnetic pick-up, 45° mirror

- Optional Probes:**
- 1) Other 9mm close-focus*1 probes
 - 2) The 5.5mm close-focus*1 probes
 - 3) The 12mm close-focus*1 probe
 - 4) The 12mm far-focus*2 probe
 - 5) The 12mm probe extensions

CE
No. DCS200



- Includes:**
- Custom Hard Case, Pistol Grip Camera Handle with 1m Long, Flexible-Obedient Probe, 3 Accessory Tools, 1 "9V" Battery, Mini-Screwdriver, User's Manual, 3 Year Limited Warranty



**Video Over
Internet Capability**

THE SEEKER™ 100

Wireless USB Video Inspection System

Wirelessly transmits video and images to your computer up to 33 feet away; included software enables streaming video for remote viewing over the Internet

No. DCS100



Features:

- Built-in radio transmitter wirelessly transmits live video signal to the RCV100 USB video receiver up to 10m away, enabling the video to be viewed on a Windows PC and streamed live over the Internet
- Works with Windows® 7, Windows® Vista and Windows® XP†
- 12mm (0.47 in.) diameter, 1m (3.28 ft.) long, flexible-obedient, far focus*2 camera-tipped probe is water, oil and dust proof to IP67 standards
- Optional probe extensions of 1m, 2m, and 3m (3.28 ft., 6.56 ft., 9.84 ft.) are available for the 12mm probe
- In addition to the standard 12mm (0.47 in.) diameter far-focus*2 probe, the DCS100 handle can also accept optional 9.0mm (0.35 in.) and 5.5mm (0.22 in.) diameter close-focus*1 camera-tipped probes
- Adjustable light intensity from built-in LEDs
- Flexible-obedient probes retain configured shape

Benefits:

- Elegant ergonomic design
- Clear image quality both up close and far
- Transmitter handle will accept optional 9.0mm and 5.5mm camera probes for demanding applications
- RCV100 is Skype-enabled and can be configured with Skype to send live streaming video over the Internet anywhere in the world
- 12mm probe extensions are available to increase maximum probe length to 5m (16 ft.)



Includes:

Custom Hard Case, Transmitter Handle with 12mm Diameter x 1m Long, Flexible-Obedient Probe, 3 Accessory Tools: (45° Mirror, Magnetic Pick-Up, Pick-Up Hook), RCV100 Wireless USB Video Receiver, USB Extension and Video Cables, Software on Mini-CD, User's Manual, 3 Year Limited Warranty

Specifications:

Supplied Probe: 12mm (0.47 in.) diameter x 1m (3.28 ft.) long far-focus*2 camera-tipped probe
Field of View: 60°
Light Source: Two adjustable high-intensity LEDs
Optional 12mm Probe Extensions: 1m, 2m, 3m (3.28 ft., 6.6 ft., 9.9 ft.)
Operating Temperature: 32° to 113°F (0° to 45°C)
Power Source: 1 Lithium-ion rechargeable battery (included)
Optional Probes:
 1) The 12mm close-focus*1 probe
 2) The 5.5mm close-focus*1 probes
 3) The 9mm close-focus*1 probes

Wireless USB Video Receiver

Unique device wirelessly interfaces a Seeker100 or Seeker400 Video Inspection System to any Windows computer via its USB2.0 port from up to 33 ft. away. Once the connection is made, real-time inspection video and still images captured by the Seeker can be viewed and stored on the PC. Skype™-enabled ScopeView media management software included with the RCV100 allows inspection video to be streamed over the Internet to support videoconferencing and remote diagnostics.

Features:

- Skype-enabled streaming video receiver sends live video over the Internet
- Includes easy-to-use, powerful software
- USB 2.0 interface
- Works with DCS100 and DCS400 series to enable remote video presentations and live video troubleshooting and training
- 4 channel selection, enabling the user to select uncluttered radio bands

Specifications:

Wireless Frequencies: 2414MHz, 2432MHz, 2450MHz, 2468MHz
Wireless Range: Up to 10m (33 ft.)
Operating Temperature: 32° to 103°F (0° to 45°C)
Operating Humidity: 5% to 95% RH non-condensing
Storage Temperature: -4° to 140°F (-20° to 50°C), ≤85% RH
Dimensions: 3.26 x 1.65 x 0.74 in. (83 x 42 x 19mm)
Weight: 1.23 oz. (35g)



No. RCV100

Includes:

Receiver, USB Extension Cable, Video Cable, Software on Mini-CD, User's Manual, 3 Year Limited Warranty

†Windows® 7, Windows® Vista and Windows® XP are registered trademarks of Microsoft Corporation



THE SEEKER™ 050

USB Video Inspection System

Features a fixed 12mm diameter, 1m long, waterproof camera probe with a USB connection to view images and video on your computer.

Features:

- USB computer interface
- Works with Windows® 7, Windows® Vista and Windows® XP†
- Very affordable
- High-resolution video and still images
- Adjustable light intensity from two built-in LEDs
- 1m (3.28 ft.) flexible-obedient probe retains configured shape to suit various applications
- Probe is water, oil and dust proof to IP67 standards

Specifications:

- Camera Resolutions:** 320 x 240 pixels (video); 640 x 480 (still images)
- Fixed Probe:** 12mm (0.47 in.) Diameter x 1m (3.28 ft.) long far-focus camera-tipped probe with a depth of field from 4 in. to infinity
- Field of View:** 60°
- Light Source:** Two adjustable high-intensity LEDs
- Operating Temperature:** 32° to 113°F (0° to 45°C)
- Operating Humidity:** RH 5% to 95% non-condensing
- Storage Temperature:** -4° to 122°F (-20° to 50°C), ≤85% RH
- Dimensions:** 10.5 x 2.9 x 3.1 in. (266 x 73 x 80mm)
- Weight:** 4.8 oz. (135g) w/o probe
- Power Source:** Computer's USB port



No. DCS050



Includes:

- Scope Handle with Fixed 12mm (0.47 in.) Diameter, 1m Long Flexible-Obedient Probe, User's Manual, 3 Year Warranty.

†Windows® 7, Windows® Vista and Windows® XP are registered trademarks of Microsoft Corporation



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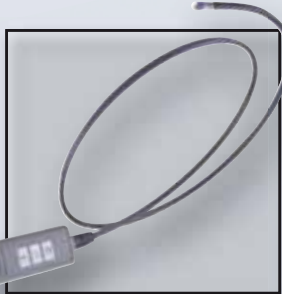
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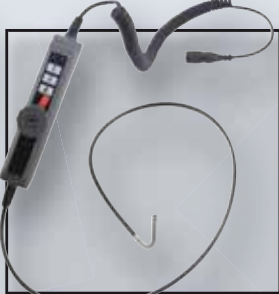
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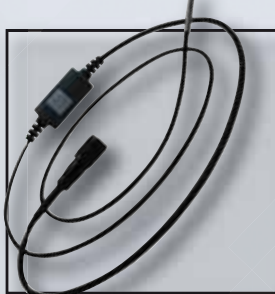
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