

Wireless Borescope w/ Articulating Probe

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WIRELESS RECORDING VIDEO BORESCOPE SYSTEM WITH VGA RESOLUTION ARTICULATING PROBE – DCS18HPART

Ideal for aircraft inspection, machinery and production line inspection, and general maintenance/repair/operations (MRO) tasks.

FEATURES:

- Combines the console of a DCS1800 Wireless Recording Video Borescope System with a 1m (3.3 ft.) long P18HPART Wireless VGA Resolution Articulating Probe. The P18HPART probe is also available separately as a plug-and-play upgrade of the QVGA resolution probe supplied with DCS1800 and DCS1800ART systems.
- P18HPART—with a diameter of 6mm (0.23 in.)—is IP67 waterproof, with an articulation range of $\pm 155^\circ$ and a VGA resolution (640 x 480 pixel) camera lit by five adjustable-brightness white LEDs. Three buttons on the probe's controller allow you to brighten, rotate and remove reflections from video and images to improve their clarity and readability.
- Detaching probe to “go wireless” from up to 10m (33 ft.) away maximizes system flexibility by enabling two-handed inspections (see photo at upper left)
- Ability to change the probe's viewing axis *in situ* by up to 155° in two directions—even in close quarters—makes it possible to see around corners or even “behind” the probe
- 3.5 in. diagonal color LCD on console for viewing probe video instantly and saved video clips and pictures later
- Familiar menu-driven user interface for viewing videos and photos on console's LCD (or TV) and saving media files to standard SD memory card (4GB card included)
- 14 available menu languages

SPECIFICATIONS:

DCS1800 CONSOLE

- ◆ Display Type, Size: Color TFT LCD, 3.5 in. (89mm) diagonal
- ◆ Display and Video Recording Resolution: 320 by 240 pixels (QVGA)
- ◆ Photo Recording Resolution: 640 x 480 pixels (VGA)
- ◆ Analog Video Out Formats: NTSC, PAL
- ◆ Wireless Frequency/Range: 2.4 GHz / 33 ft. (10m)
- ◆ Recording Medium: Standard-size SD card
- ◆ Operating Temperature: 32° to 140°F (0° to 60°C)
- ◆ Dimensions: 8.5 x 4.7x 1.4 in. (215 x 120 x 36mm)
- ◆ Weight: 13.4 oz. (380g)
- ◆ Power Source: Rechargeable 3.7V Li-ion battery

P18HPART PROBE

- ◆ Size, Type: 1m (3.28 ft.) long x 6mm (0.23 in.) diameter, soft metal
- ◆ Water/Oil/Dust Resistance: Per IP67 standard
- ◆ Depth of Field/Field of View: 0.25 to 12 in. (6.4 to 300mm)/ 60°
- ◆ Camera Lighting: 3 forward-facing LEDs + 2 side-facing LEDs
- ◆ Articulation Angle: $\pm 155^\circ$
- ◆ Operating Temperature: -4° to 140°F (-20° to 60°C)
- ◆ Dimensions of Probe Controller: 5.5 x 1.4 x 1.3 in. (139 x 35 x 32mm)
- ◆ Weight of Controller 7.8 oz. (220g)
- ◆ Power Source: Rechargeable 3.7V Li-ion battery

INCLUDES:

- DCS1800 Console with 3.5 in. Color LCD
- P18HPART VGA Resolution Wireless Articulating Probe
- 110° Mirrored Viewing Tip
- 4GB SD Memory Card
- AC Adapter / Battery Charger
- A/V Cable
- Custom Hard Plastic Carrying Case
- User's Manual
- 1-Year Limited Warranty

UPC	NO.
01625 1	DCS18HPART
01713 5	P18HPART



DCS18HPART



Before pressing anti-reflection button



After pressing anti-reflection button

The probe's anti-glare function in action