

## High-Performance Recording Video Borescope System with VGA Resolution Articulating 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  $\pm 155^\circ$

**Supplied Probe:** 6mm (0.23 in.) diameter x 1m (3.28 ft.) long VGA resolution articulating soft metal probe with light boost and anti-reflection (P16HPART)

UPC	NO.
01626 8	<b>DCS16HPART</b> —Combines the DCS1600 handheld recording console (H16, see p. I-23) and the 1m long P16HPART VGA resolution articulating probe (see p. I-24).



**DCS16HPART**

The articulating probe's  $\pm 155^\circ$  viewing angle enhances inspection flexibility

**DCS1600, DCS16HPART Specifications (continued):**

**Video Out Format:** NTSC and PAL

**Interface:** AV Out and USB removable SD card

**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 Temperature:** 32° to 140°F (0° to 60°C) for console; -4° to 140°F (-20° to 60°C) for probe

**Storage Temperature:** 32° to 140°F (0° to 60°C)

**Interchangeable Options:**

**Set of 3 Mirrored Viewing Tips For All 5.5mm Probes except P16181/2/3HP**  
No. PM003 (70°, 90°, 110°)