



Data Logging Video Borescope System DCS1600

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 1 m (3.28 ft.) long, 5.5mm (0.22 in.) diameter, flexible-obedient probe that retains required shape. Depth of field is 10 to 60mm (0.4 to 2.4 in.)
- Optional probes include: 3.9mm diameter x 1 m long ultra-slim probe, 4.9mm x 1 m long switchable front/side view probe and 6.0mm x 1 m 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 view 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



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

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°)