



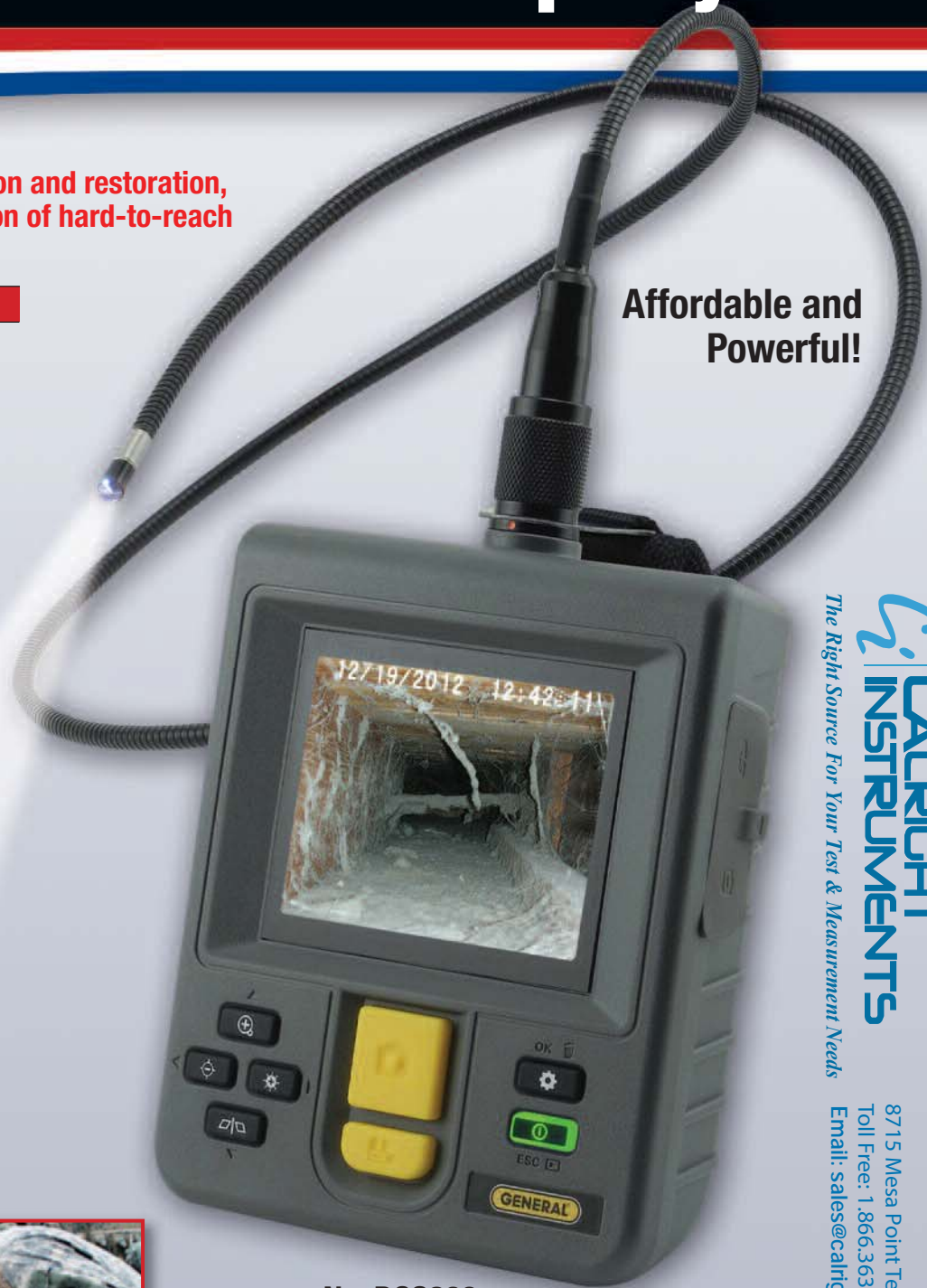
Rugged High-performance VGA Recording Video Borescope System

Ideal for automotive, construction and restoration, HVAC/R, and any other inspection of hard-to-reach and hard-to-see areas

Features:

- 3.5 in. (89mm) diagonal LCD
- 1m long x 5.5mm diameter (39 in. x 0.22 in.) flexible-obedient probe with 320 x 240 pixel (QVGA) resolution camera lit by four LEDs
- Probe, and stainless steel camera head are IP67 water, oil and dust-proof. Console is IP55 and also drop-proof to 1m (39 in.).
- Console accepts dozens of other QVGA and VGA (640 x 480 pixel) resolution probes of various lengths and diameters to suit special applications
- Records VGA or QVGA resolution video clips and still images using familiar menu-driven user interface. Saved video and photo files incorporate real-time brightness, zoom and mirroring adjustments made prior to recording or "on the fly" to optimize target clarity and detail.
- Three options for mirroring live video: horizontal, vertical, or both
- 4GB SD memory card
- Analog video out jack and cable with RCA plug
- USB cable for uploading/viewing media on SD card to PC
- 90° mirrored probe viewing tip
- Adjustable padded hand strap
- Choice of 27 menu languages
- Custom hard plastic carrying case
- 1 year limited warranty

Affordable and Powerful!



CALRIGHT INSTRUMENTS
The Right Source For Your Test & Measurement Needs

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Few borescopes can handle the harsh military maintenance environment like the 1m drop-proof IP55 DCS800

No. DCS800



Inspection of hard-to-reach and hard-to-see areas



Rugged High-performance VGA Recording Video Borescope System

Specifications:

Camera and Display Resolution:

320 x 240 pixels (QVGA)

Probe Length, Type, Diameter:

1m long x 5.5mm diameter, flexible-obedient, (39 in. x 0.22 in.)

Diameter of Camera Head with Thread Protector:

6mm (0.23 in.)

System Ingress Protection:

Probe and camera head from water, oil & dust per IP67, standard console per IP55

System Impact Resistance:

Drop-proof from height of 1m (39 in.)

Probe Depth of Field:

0.25 to 12 in. (6.4 to 300mm)

Probe Field of View:

46° (horizontal), 34° (vertical), 56° (diagonal)

Camera Lighting: 4 white LEDs**Console Recording Resolution:**

640 x 480 pixels (VGA)

Video File Format: .avi**Photo File Format:** .jpg**Video Zoom Options:** 3.0X, 5.0X**Interfaces:** Analog video & USB 2.0 jacks**Video Out Formats:** NTSC and PAL**Recording Medium:** Standard-size SD card of up to 32GB capacity**Dimensions of Console:**

5.5 x 4.6 x 1.7 in. (140 x 116 x 42mm)

Weight of Console (without Batteries):

10.6 oz. (300g)

Power Source: 4 "AA" Alkaline (included) or rechargeable Ni-MH batteries**Warranty:** 1 Year (limited)

Includes:

Console, P16181SR-M (1m long, 5.5mm diameter) QVGA Resolution Probe, 90° Mirrored Viewing Tip, Thread Protector Ring, Adjustable Padded Hand Strap, 4GB Full-size SD Memory Card, AV and USB Cables, 4 "AA" Alkaline Batteries, Custom Hard Plastic Carrying Case, User's Manual, 1 Year Limited Warranty



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No. DCS800



Inspecting a densely packed aircraft engine requires a thin probe and high-quality optics. The DCS800 has both.



The DCS800 will give any professional garage — including this one for Formula 1 cars — the racer's edge when it comes to inspection

**General Tools & Instruments**

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