

GENERAL®

Ruggedized Recording Video Inspection System

The DCS350 is a 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, 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.
- Probe is flexible-obedient, meaning it retains its shape
- 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



No. DCS350



CALRIGHT INSTRUMENTS

The Right Source For Your Test & Measurement Needs

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Long, thin probe reaches deep into tight spaces



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

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

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