

GENERAL[®]

Rugged Recording Video Inspection System

The DCS350 is a rugged camera scope with video and still image recording, voice annotation, internal memory and removable SD card memory

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. Rugged design is well-suited for industrial and automotive use. System includes 64MB internal memory, a 2GB MicroSD card, and PC software.

Features & Benefits:

- Records still images or video, both with voice annotation
- Has a 64MB internal memory for added versatility and convenience to the end user
- Has built-in microphone and speaker to enable voice annotation and playback
- Also includes a 2GB MicroSD card (upgradeable to 16GB), and USB and TV OUT jacks and cables for displaying videos and photos on larger screens
- One-button video start/stop and photo capture
- ScopeView software for organizing and viewing live and recorded videos on any Windows PC
- 3.5 in. (89mm) diagonal color LCD
- Image flip and 1 - 4X zoom buttons
- 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).
- Probe is in focus from 1 to 12 in. (25 to 300mm)
- Two adjustable LEDs illuminate dark areas
- 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.
- 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



Long, thin probe reaches deep into tight spaces



No. DCS350



Rugged 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

Camera and 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: 1 to 12 in. (25 to 300mm)

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: 64MB

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



No. DCS350



Inspecting a crawl space the quick and easy way



Find blockages or broken registers in A/C ductwork

Includes:

- 1m (39 in.) Long, 12mm (0.47 in.) Diameter Camera-tipped Probe, Wand-type Grip and 3.5 in. (89mm) Color LCD
- 2GB MicroSD Card
- Three Probe Tip Accessories (Magnetic Pickup, Pickup Hook, 45° Mirror)
- ScopeView Video/Image Display Software + Driver on Mini-CD
- 4 "AA" Non-rechargeable Alkaline Batteries
- Custom Hard Case
- User's Manual
- 3 Year Warranty



The rugged DCS350 shrugs off the accidental bumps typical of industrial work



Avoid the time and hassle of engine teardowns



Perfect for driveway mechanics



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