

MASTER SPECIFICATION SHEET FOR THE DCS400

TITLE

The SEEKER™ 400
Wireless Video Recording Inspection System

MODEL NUMBER

DCS400

SHORT DESCRIPTION

A Wireless, Video Recording Digital Camera Scope Inspection System for the Visual Inspection of Inaccessible Areas

APPLICATION STATEMENT

Ideal for: Automotive, Plumbing, Construction and Restoration, HVAC/R, and any other Inspection of Hard-To-Reach and Hard-To-See Areas

FEATURES

- 12mm (0.47 in.) diameter probe, 1m (3.28 ft.) long, flexible-obedient and waterproof to IP67 standards
- Optional probe extensions of 1m, 2m, and 3m (3.28 ft., 6.56 ft., 9.84 ft.) are available to extend probe length up to 5m (16 ft.)
 - 3.5 in. (88.9mm) diagonal TFT-LCD Wireless Color Monitor can be detached from the unit for remote viewing up to 32 ft. (10m) away
- 4x zoom feature
- 180° image flip feature
- Both monitor and handle use rechargeable Li-ion batteries which can be charged at the same time using the included one-into-two charging adapter cable.

- System comes complete with batteries and charger
- Two adjustable LED lights inside the tip of the probe illuminate dark spaces for clear inspection
- View results in real-time, record video and capture/save still photos (JPEG). Up to 3 hours of video (AVI)
- NTSC or PAL compatible
- USB and video interconnect cables are included
- Built-in magnets and stand facilitate hands-free operation
- Choice of 5 menu languages: English, French, Spanish, Chinese and Portuguese
- Comes with mirror, magnet and hook accessories for probe tip

SPECIFICATIONS

CAMERA/PROBE:

Transmission Range: Up to 32.8 ft. (10m) clear field

Transmission Frequency: 2.4GHz

Resolution: 320 x 240 Pixels (NTSC), 704 x 576 pixels (PAL)

Depth of Field (DOF): 1.2 to 3.94 in. (30 to 100mm)

Field of View: 60°

Camera Tipped Probe: 12mm (.47 in.) diameter

Probe Length: Standard 3.28 ft. (1m)

Optional 12mm Probe Extensions: 1m, 2m, 3m (3.3 ft., 6.6 ft., 9.9 ft.)

Maximum Probe Extension: 16 ft. (5m)

Dimensions: 8.5 x 6.5 x 1.9 in. (215 x 165 x 50mm)

Weight: 15 oz. (425g)

Power Source: 1 "li-ion" rechargeable battery (included)

DETACHABLE, WIRELESS MONITOR:

Display: 3.5 in. (88.9mm) diagonal TFT LCD Color Screen

Resolution: 320 x 240 Pixels

Video/Image Resolution: 320 x 240 Pixels (AVI)

Dimensions: 3.9 x 3.3 x 1.0 in. (100 x 85 x 25mm)

Weight: 6.1 oz. (172g)

Power Source: 1 "li-ion" rechargeable battery

CE/FCC Approvals: Yes

Built-in Magnets and stand facilitate hands-free operation

INCLUDES:

- Custom Hard Case
- Pistol Grip Camera Handle
- 12mm Diameter, 3.3 ft. (1m) Long Obedient Probe
- Detachable, Wireless Monitor
- 2GB Micro SD Memory Card
- 3 Accessory Tools: (45° Mirror, Magnetic Pick-Up, Pick-Up Hook)
- 1 Mini-Screwdriver
- USB and Video Interconnect Cables
- Built-in Magnets (Facilitate Hands Free Operation)
- Instruction Manual
- Three Year Limited Warranty
- 2 "li-ion" Rechargeable Batteries with AC Adapter/Charger