



The Seeker™ 400 Series

DCS400

Video Over Internet Capability

THE SEEKER™ 400 SERIES

Wireless Recording Video Inspection Systems

Ability to capture video and still images enables visual inspection of otherwise inaccessible areas



No. DCS400



Includes:

Custom Hard Case, Pistol Grip Camera Handle with 1m Long, Flexible-Obedient Probe, Detachable Wireless Monitor, 2GB Micro SD Memory Card, 3 Accessory Tools, USB and Video Interconnect Cables, Built-in Magnets, 2 Lithium-Ion Rechargeable Batteries with AC Adapter/Charger, User's Manual, 3 Year Limited Warranty

Applications:

Ideal for inspection of hard-to-reach or hard-to-see areas or equipment. Many potential applications in the automotive repair, plumbing, construction, restoration and HVAC/R industries

System Descriptions:

There are three SEEKER 400 Series systems available:

- 1) The DCS400 System with a 12mm (0.47 in.) diameter x 1m (3.28 ft.) long flexible-obedient close-focus*1 camera-tipped probe
- 2) The DCS400-05 System with a 5.5mm (0.22 in.) diameter x 1m (3.28 ft.) long flexible-obedient close-focus*1 camera-tipped probe
- 3) The DCS400-09 System with a 9mm (0.35 in.) diameter x 1m (3.28 ft.) long flexible-obedient far-focus*2 camera-tipped probe

Features:

- Wireless interface with optional RCV100 module enables streaming of live inspection video over the Internet
- 3.5 in. (88.9mm) diagonal TFT-LCD Wireless Color Monitor can be detached from the unit for remote viewing up to 10m (33 ft.) away
- Monitor features 4x zoom and 180° image flip features
- Both monitor and handle use rechargeable Lithium-Ion batteries which can be charged at the same time using the included one-into-two charging cable
- Live inspection video in real time, record video and capture/save still photos as JPEGs with instant playback review. Up to 3 hours of video (AVI)
- NTSC or PAL compatible
- Built-in magnets and stand facilitate hands-free operation
- Choice of 5 menu languages: English, French, Spanish, Chinese and Portuguese
- Interchangeable probes in multiple sizes

Specifications:

DETACHABLE, WIRELESS MONITOR:

Display: 3.5 in. (88.9mm) diagonal TFT color LCD
Dimensions: 3.9 x 3.3 x 1.0 in. (100 x 85 x 25mm)
Weight: 6.1 oz. (172g)
Power Source: 1 Lithium-Ion rechargeable battery
CE/FCC Approvals: Yes

CAMERA HANDLE:

Transmission Range: Up to 10m (32.8 ft.)
Transmission Frequency: 2.4GHz
Resolution: 320 x 240 pixels (NTSC)
 704 x 576 pixels (PAL)
Dimensions: 8.5 x 6.5 x 1.9 in. (215 x 165 x 50mm)
Weight: 15 oz. (425g)
Power Source: 1 Lithium-Ion rechargeable battery (included)

SYSTEM PROBES:

All probes are:

- Camera-tipped with built-in adjustable LED lighting
- Flexible, strong and slim enough to perform automotive engine check-up
- Water, oil and dust proof to IP67 standards
- Flexible-obedient and will retain configured shape to suit various inspection needs

DCS400

Supplied Probe: 12mm (See System Descriptions)
Light Source: 2 adjustable high-intensity LEDs
Field of View: 60°
Optional 12mm Dia. Probe Extensions: 1m, 2m, 3m (3.28 ft., 6.6 ft., 9.9 ft.) for maximum extension of 5m (16 ft.)
Optional Probes:
 1) The 12mm far-focus*2 probe
 2) The 9mm close-focus*1 probes
 3) The 5.5mm close-focus*1 probes

DCS400-05

Supplied Probe: 5.5mm (See System Descriptions)
Light Source: 4 adjustable high-intensity LEDs
Field of View: 60°
Tip Accessories: Thread protector, ball guide and mirror

Optional Probes:

- 1) Other 5.5mm close-focus*1 probes
- 2) The 9mm close-focus*1 probes
- 3) The 12mm far-focus*2 probe
- 4) The 12mm close-focus*1 probe
- 5) The 12mm probe extensions

DCS400-09

Supplied Probe: 9mm (See System Descriptions)
Light Source: 4 adjustable high-intensity LEDs
Field of View: 60°
Tip Accessories: Thread protector, pick-up hook, magnetic pick-up, 45° mirror

Optional Probes:

- 1) Other 9mm close-focus*1 probes
- 2) The 5.5mm close-focus*1 probes
- 3) The 12mm close-focus*1 probe
- 4) The 12mm far-focus*2 probe
- 5) The 12mm probe extensions

