

# SnakeEye™ III ~ Base Kits

## Base Kit W

The SnakeEye™ III Base Kit W (wand and LED camera) is ideal for visual inspection of hard-to-reach areas with access greater than 1.1 in (27.9mm)



Base Kit W

- 5 in (12.7cm) Color VGA LCD
- LED Camera
- Rigid Wand Adapter
- Finger Adapter
- 4 ft (1.2m) Cable
- NiMH Batteries (2)
- Battery Charger
- AC Adapter
- DC Auto Adapter
- Carrying Case
- IP68 Kit

## Base Kit CW

The SnakeEye™ III base kit CW adds a C-Mount camera to the standard base kit W. The C-Mount camera is used for attaching a borescope or a fiberscope to the SnakeEye™ III display, thus allowing more than one person to view the same object(s) at the same time.



Base Kit CW

- 5 in (12.7 cm) Color VGA LCD
- LED Camera
- C-Mount Camera
- Rigid Wand Adapter
- Finger Adapter
- 4 ft (1.2m) cable
- NiMH Batteries (2)
- Battery Charger
- AC Adapter
- DC Auto Adapter
- Carrying Case
- IP68 Kit

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# *SnakeEye™ III*

## Specifications

### Display

- Digital 5 in(12.7cm) color TFT LCD
- 640 x 480 color pixels
- Adjustable hand strap
- Three (3) level camera light control  
low-med-high + off
- SD card port
- jpg. image capture
- wav. audio capture
- USB2 port
- A/C power port (for optional externally  
continuous power)
- Video I/O port
- IP68 certified

### Camera

- CCD Camera
- 1.1 in (27.9mm) diameter
- 1.92 in (48.8mm) length
- Sensitivity = 2 lux @F3.5
- CCD total pixels 771 x 492 (NTSC)
- Field of view 45°
- Depth of field 1.5in (38.1mm) to inf.
- 4 white LEDs; 3 levels of brightness
- Waterproof to 100 ft. (33m)

### Power

- **Battery**
- Up to 60 min. continuous operation
- 6 V NiMH rechargeable battery
- Battery charger
- **Continuous**
- AC to DC adapter
- 12 V auto adapter

### Camera Adapters

- Rigid wand adapter
  - 18 in (46cm) long
  - 90° articulation
  - Sure-grip handle
- Finger adapter

### C-Mount Camera (for CW Kit

- Adapts SnakeEye™ III to fiberscopes  
and borescopes

### Accessories

- 4 ft(1.2m) flexible extension cables
- Rugged and padded carry case

### General

- Total system weight – less than 3 lbs  
(1.4 kg)
- Power requirements
  - AC Nominal input: 100-240V
  - DC nominal input: 12V
- System operating temperature:
  - 14°F to 140°F (-10°C to 60°C)
- Video I/O – NTSC

### Optional Accessories

- C-Mount camera
- IR camera (1 lux @ F 1.8; 0 lux if IR  
LEDs on; with 25° field of view)
- 3ft. (.060m) gooseneck adapter
- 30ft (10m) and 100ft (30m) extension  
cables
- EnergyBox™ extended life NiMH 10  
hour wearable battery pack
- Telescoping poles ( 2-4ft, 4 -7ft, 6-11ft,  
and 8-12ft)
- Carbon fiber 23 ft (7m) adjustable,  
articulating pole
- 3 ft (1m) rigid articulating wand
- Sun shield, Neck strap, spare NiMH  
battery pack (2)
- SnakeEye™ weatherproof carry bag

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