

# *SnakeEye™ II*

## *Specifications*

*Lets your Eyes travel where you can't*

### Display

- 5 in(12.7cm) color TFT-LCD
- 320 x 234 color pixels
- Rotating display
- Adjustable hand strap
- Three (3) level camera light control low-med-high + off
- External power port
- Video I/O port
- Water resistant

### Camera

- CCD Camera
- 1.32 in (33mm) diameter
- 1.92 in (48mm) long
- Sensitivity = 2 lux @F3.5
- CCD total pixels 771 x 492
- Field of view 45°
- Depth of field 1.5in (3.8cm) 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 fast charger
  
- **Continuous**
- AC/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

- Adapts SnakeEye™ II to fiberscopes and borescopes

### IR Camera

- CCD Camera
- 1.81 in (46mm) diameter
- 2.35 in (60mm) long
- Sensitivity =1 lux @ F 1.8; (0 lux if IR LEDs on)
- Resolution 420 TV lines (NTSC)
- Field of view 25°
- 8 IR LEDs 3 levels of brightness
- Waterproof to 100 ft. (33m)

### 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
- 3ft. (.060m) gooseneck adapter
- 30ft (10m) and 100ft (30m) extension cables
- Extended life Lead acid 5 hr. belt 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)

