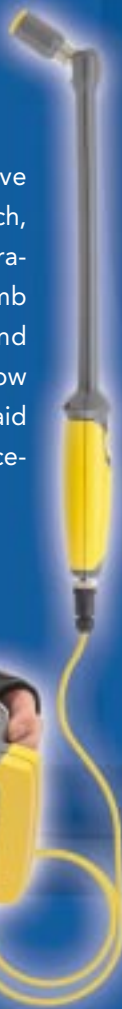




## CYCLOPS

### VISUAL DIAGNOSIS SYSTEM

The most innovative development in search, remote viewing, contraband search, bomb squad analysis and EOD cameras has now been released to aid and assist law enforcement professionals.



- PORTABLE
- LIGHTWEIGHT
- EASY TO USE

# CYCLOPS



The most innovative development in search, remote viewing, contraband search and bomb squad analysis has now been released to aid and assist law enforcement professionals. All of this while keeping them safer than traditional methods. The **Cyclops** is a light, portable, full color video system with a 1 inch diameter camera with it's own light source. The camera can go 1,000 ft (308.4 m) away from the 5 inch (12.7 cm) square video display utilizing a variety of cables, wands and flexible conduit attachments. It can also go down to 150 ft (45.72 m) of water for dive team maneuvers.

The 3 pound (1.36 kg) unit can also be attached to a VCR or Camcorder for documentation purposes and runs on NiMH batteries, or can be plugged into AC or DC.

## SPECIFICATIONS

### DISPLAY UNIT

- 5 inches (12.7 cm) color TFT-LCD
- 320 x 234 color pixels
- Rotatable
- Anti-glare screen
- Adjustable hand strap
- Backlight brightness adjustment High/Low
- Camera probe light control On/Off
- External power port
- Video I/O port
- Water resistant

### CAMERA

- CCD camera
- 1.1 inch (2.8 cm) diameter
- Sensitivity 10 lux
- Resolution 512 x 492
- Field of view 46°
- Depth of field 2.5 inches (63 mm) to infinity
- 4 white light LEDs
- Water proof to 10 ft (3 m)

### POWER

- Battery: up to 90 min continuous
- 2 x 6V NiMH rechargeable batteries
- Battery fast charger
- AC/DC adapter
- 12V auto adapter

### CAMERA ADAPTERS

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

### C-MOUNT CAMERA

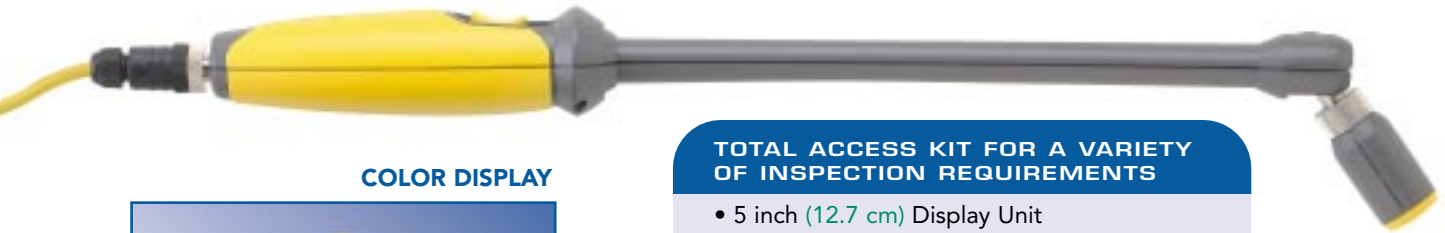
- Adapts Cyclops to fiberscopes and borescopes

### ACCESSORIES

- 4 ft (1.2 m) flexible cable
- Carrying Case
- Video I/O Cable

### GENERAL

- Total system weight
  - Less than 3 lbs (1.4 kg)
- Power requirements
  - AC nominal input: 100 – 240 V
  - DC nominal input: 12 V
- System operating temperature
  - 32° F to 122° F (0° C to 50° C)
- Video input/output
  - Standard NTSC otherwise to order

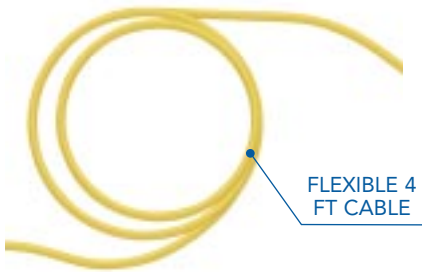


COLOR DISPLAY



**TOTAL ACCESS KIT FOR A VARIETY OF INSPECTION REQUIREMENTS**

- 5 inch (12.7 cm) Display Unit
- C-Mount Camera
- LED Camera
- 4 ft (1.2 m) cable
- Rigid Wand Adapter
- Finger Adapter
- NIMH Batteries (2)
- Battery Charger
- AC Adapter (100V/120V/240V)
- DC Auto Adapter
- Video I/O Cable
- Carrying Case



FLEXIBLE 4 FT CABLE



RIGID WAND

CAMERA HEAD



TFT/LCD DISPLAY

BATTERY CHARGER



RECHARGEABLE BATTERY PACK



AC ADAPTER



CARRYING CASE



12 VOLT AUTO ADAPTER



RING ADAPTER



VIDEO I/O ADAPTER CABLE

**ACCESSORIES**

- C-Mount Camera
- 3 ft (0.6 m) Gooseneck Adapter
- 30 ft (9.14 m) Extension Cable
- 100 ft (30.48 m) Extension Cable
- NIMH Battery Pack (2)
- Neck Strap
- Sun Shield
- #2 Telescoping Wand .....26 – 54 inches (66.04 – 137.76 cm)
- #5 Telescoping Wand .....54 – 90 inches (137.16 – 228.6 cm)
- #7 Telescoping Wand .....78 – 138 inches (198.12 – 350.52 cm)
- #10 Telescoping Wand ..102 – 186 inches (259.08 – 472.44 cm)

**CYCLOPS C-MOUNT CAMERA**

Connects to fiberscopes and borescopes.

- Inspect areas as small as 4 mm (based on borescope/fiberscope).
- View images on Cyclops' 5 inch (12.7 cm) active matrix TFT LCD color display.
- See hard-to-reach places without major teardown or disassembly.
- Record your findings for tactical discussions and classroom training.

**C-MOUNT CAMERA ATTACHED TO FIBERSCOPE**



**RING ADAPTER**



**TELESCOPING WAND**

**SAS R&D SERVICES INC.**

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