

# SnakeEye™

SnakeEye™ is a low-cost hand held remote video inspection system. Lightweight, modular and portable, SnakeEye™ “lets your eyes travel where you can’t.” Combining a CCD camera and TFT-LCD display technology, SnakeEye™ delivers crystal-clear, full color video at a fraction of the price of current remote video inspection systems.

SnakeEye™ is modular in design so that it can be easily configured to inspect ... behind walls, inside ceilings, in and around pipes and machinery, under vehicles and aircraft, inside engine compartments, behind computer equipment, underneath automobile dashboards ... the possible uses are endless. SnakeEye™ is ideal for quick, non-destructive, qualitative inspections in hard-to-reach places.

SnakeEye™ achieves its versatility with an interchangeable camera head that can be attached to a rigid wand, a ring finger attachment or extendible cables. SnakeEye™ comes equipped with a full range of accessories and also has plug-in capabilities, one of which allows the user to connect to a standard VCR to record and playback images.

SnakeEye™ is designed to function in harsh industrial and commercial environments and is constructed of high impact, heavy duty plastic that can withstand shock and vibration. SnakeEye™ resists water, dust, and dirt particles and can also be used where grease and non-solvent based chemicals are present.



## Specification

Display Unit	<ul style="list-style-type: none"> <li>• 5 in (12.7 cm) color TFT-LCD</li> <li>• 320 x 234 color pixels</li> <li>• Rotatable</li> <li>• Anti-glare screen</li> <li>• Adjustable hand strap</li> <li>• Backlight brightness adjustment High/Low</li> <li>• Camera probe light control On/Off</li> <li>• External power port</li> <li>• Video I/O port</li> <li>• Water resistant</li> </ul>
Camera	<ul style="list-style-type: none"> <li>• CCD camera</li> <li>• 1.2 in (3.0 cm) diameter</li> <li>• Removable</li> <li>• Sensitivity 10 lux</li> <li>• Resolution 512 x 492</li> <li>• Field of view 46 degrees</li> <li>• 4 White light LEDs</li> <li>• Water proof to 100 ft (30m)</li> </ul>
Power System	<ul style="list-style-type: none"> <li>• Up to 90 min continuous operation</li> <li>• 2 x 6 V NiMH rechargeable batteries</li> <li>• Battery fast charger</li> <li>• AC/DC adapter</li> <li>• 12 V auto adapter</li> </ul>
Camera Adapters	<ul style="list-style-type: none"> <li>• 18 in (45.7 cm) length</li> <li>• 90 degree one way articulation</li> <li>• Sure-grip handle</li> </ul>
C-Mount Camera	<ul style="list-style-type: none"> <li>• Adapts SnakeEye to fiberscopes and borescopes</li> </ul>
Attachments	<ul style="list-style-type: none"> <li>• 4 ft (1.2 m) flexible cable</li> <li>• Carrying case</li> <li>• Video I/O cable</li> </ul>
General	<ul style="list-style-type: none"> <li>• Total system weight- less than 2.5 lbs (1.1 kg)</li> <li>• Power requirements: AC Nominal input: 100-240 V, DC nominal input: 12V</li> <li>• System operating temperature- 32 degrees F to 122 degrees F (0 degrees C to 50 degrees C)</li> <li>• Video input/output- NTSC</li> </ul>



**BOCK OPTRONICS INC.**  
14 Steinway Blvd., Unit 7  
Toronto, Ontario M9W 6M6, Canada  
Tel: 416-674-2804 Fax: (416) 674-1827

**Quebec & Eastern Canada**  
Tel: 450-662-9889  
Fax: 450-662-9063

**Website:** www.bockoptronics.ca  
**E-mail:** sales@bockoptronics.ca