Operator's Manual

Flexible Inspection Camera - SNAKESCOPE with 2.7" color TFT LCD Monitor

Thanks for choosing our flexible inspection camera - SNAKESCOPE. Please read the operation manual carefully before using this product.

SNAKESCOPE Overview

Inserting/Removing the Battery

1. Pull the battery cover up.
2. Open the battery cover and check the sign on the battery cover for battery positive and negative pole.
3. Insert battery into the handle as shown and close the battery cover.

Specification

Body Set
- 2.7" Digital TFT LCD Screen
- Zoom in 2X
- Battery: AA type Alkaline Battery 4ea (Working time: 4~5 hours)

One Shaft Model is included in this package

<table>
<thead>
<tr>
<th>Camera Outer Diameter</th>
<th>Image Sensor</th>
<th>Array Size</th>
<th>Resolution</th>
<th>Max Image Transfer Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>8mm</td>
<td>1/9&quot; VGA CMOS</td>
<td>640 x 480</td>
<td>0.3M pixels</td>
<td>30fps for VGA</td>
</tr>
<tr>
<td>5.5mm</td>
<td>1/18&quot; QVGA CMOS</td>
<td>320 x 240</td>
<td>0.1M pixels</td>
<td>120fps</td>
</tr>
</tbody>
</table>

Sensitivity

<table>
<thead>
<tr>
<th>Sensitivity</th>
<th>Focal Range</th>
<th>Optimized Focal Range</th>
<th>Shaft Length</th>
<th>LED Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3V/(Lux.sec)</td>
<td>2CM-7CM</td>
<td>3CM</td>
<td>1M</td>
<td>4LEDs</td>
</tr>
<tr>
<td>1000mV/(Lux.sec)</td>
<td>1CM-4CM</td>
<td>1CM</td>
<td>1M</td>
<td>2LEDs</td>
</tr>
</tbody>
</table>
GENERAL SAFETY INFORMATION

Use Area Safety
- Keep using area clean and well lit. (Cluttered or dark areas make accidents easily.)
- Do not operate SNAKESCOPE in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
- Do not use SNAKESCOPE in an area where it could contact electrical wiring or an electrically charged object. Contact with a “live” wire or object will make exposed metal parts of the tool “live” and shock the operator.
- Do not use SNAKESCOPE near moving machinery.
- Do not use it near any heat sources.
- Keep children and bystanders away while operating a SNAKESCOPE.

Electrical Safety
- Do not expose SNAKESCOPE to rain or wet conditions for a long time.

Personal Safety
- Stay alert, watch what you are doing and use common sense when operating a SNAKESCOPE.
- Do not use a SNAKESCOPE while you are tired or under influence of drugs, alcohol or medication.
- Use personal protective equipment. Always wear eye protection and safety.
- Do not overreach. Keep proper footing and balance at all times.

Limited Warranty Policy
SNAKESCOPE is warranted to the original purchaser only to be free from defects in material and workmanship.

Subject to certain exceptions, SNAKESCOPE will be repaired or replaced any part on an electric power tool which, after examination, is determined by the manufacturer to be defective in material or workmanship for a period of one (1) year after the date of purchase. Return the SNAKESCOPE and copy of proof of purchase to the distributor at your location with freight paid and insured.

This warranty does not apply to damage that the manufacturer determines to be from repairs made or attempted by anyone other than the manufacturer authorized personnel, misuse, alterations, abuse, normal wear and tear, lack of maintenance, or accidents.

Warranty registration is not necessary to obtain the applicable warranty on SNAKESCOPE product.

The manufacturing date of the product will be used to determine the warranty period if no proof of purchase is provided at the time warranty service is requested.

SNAKESCOPE Use and Care
- This SNAKESCOPE (Visual Inspection Camera Device) is not intended for medical use or personal inspection.
- Store idle SNAKESCOPE out of reach of children and do not allow persons unfamiliar to SNAKESCOPE or these instructions to operate SNAKESCOPE.
- Maintain SNAKESCOPE. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect SNAKESCOPE operation. Do not use if SNAKESCOPE smokes or gives off fumes. If damaged, have the SNAKESCOPE repaired before using.
- Use SNAKESCOPE, accessories and tool bits etc., in accordance with these instructions, taking into account the working conditions and the work to be performed.
- Clean only with dry cloth.
- Always remove the battery pack before cleaning.

Service
- Contact a distributor or shop for all repairs. Have your SNAKESCOPE serviced by a qualified repair person using only identical replacement parts.
- Never disassemble the SNAKESCOPE or try to do any rewiring on SNAKESCOPE’s electrical system.

Troubleshooting
- Can’t power on: Check your battery status.
- Can’t work right: Detach the Battery and try it again after Seconds