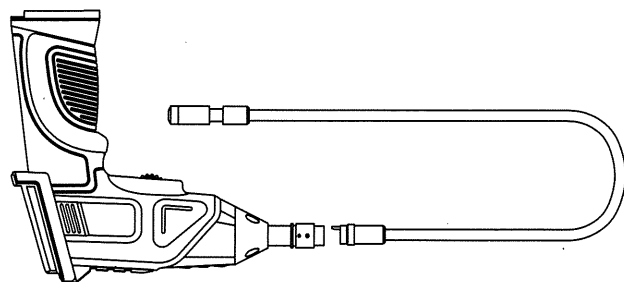


N1803



# INSPECTION CAMERA

Model: G9500HC



## GENERAL SAFETY INFORMATION

**WARNING!** Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

### SAVE THESE INSTRUCTIONS!

- ※ Prevent object and liquid entry. Never spill liquid of any kind on the video display unit. Liquid increases the risk of electrical shock and damage to the product.
- ※ The unit is not shock-resistant. Do not use as a hammer and avoid high impact resultant from things such as dropping the unit from height
- ※ Do not immerse camera handle or LCD screen in water. Avoid moisture, and store product in a dry place. Such measures reduce the risk of electric shock and damage. **The lens and the tube are water resistant when the unit is fully assembled, but the LCD screen and handle are not.**
- ※ Do not use the camera if condensation forms inside the lens. Let the water evaporate before using again.
- ※ Turn off the system if it is not in use.
- ※ Attention should be given to the environmental aspects of battery disposal.
- ※ Remove the batteries when cleaning the unit.
- ※ Remove the batteries before storing the unit for a long time.
- ※ When necessary, REPLACE ALL FOUR (4) BATTERIES in this unit with new ones, not one (1) or two (2) batteries at a time.
- ※ Use only the size and type of battery specified.
- ※ Be sure to install the battery with the correct polarity as indicated in the battery compartment.
- ※ Properly dispose of batteries. Exposure to high temperatures can cause batteries to explode, so do not dispose of in a fire. Place tape over the terminals to prevent direct contact with other objects.
- ※ Some countries have regulations concerning battery disposal. Please follow all applicable regulations.

## WELCOME

Congratulations on your purchase of our inspection video camera with color LCD monitor. Please read the user manual carefully before using this product. These products are designed as a remote inspection device, capable of recording video/taking pictures. Appropriate for use in surveying pipes or other hard-to-reach places, equipment or furnishing installation, car repair, etc. Features include waterproof LED lens, real-time viewing.

The graphics included in this user manual are subject to minor change without notice.



Problem	Possible Causes	Likely Solutions
Tool will not start	1. monitor not charged. 2. batteries need charging.	1. charge monitor 2. replace batteries in control handle 3. press the reset button to start
Monitor will not charge	1. adapter cable not attached properly 2. adapter not connected to power	1. make sure adapter cable is connected between monitor and adapter. 2. make sure adapter is securely plugged into wall socket.
Image too dark or light	1. LEDs near camera need adjustment 2. monitor display needs adjustment	1. use dial on control handle to adjust brightness of LEDs. 2. use contrast and brightness buttons on monitor to adjust image.

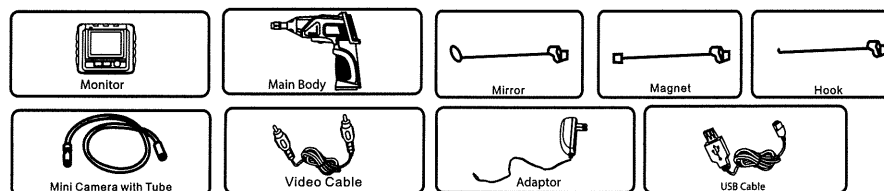
Follow all safety precautions whenever diagnosing or servicing the tool.  
Disconnect power supply before service.

## TROUBLESHOOTING

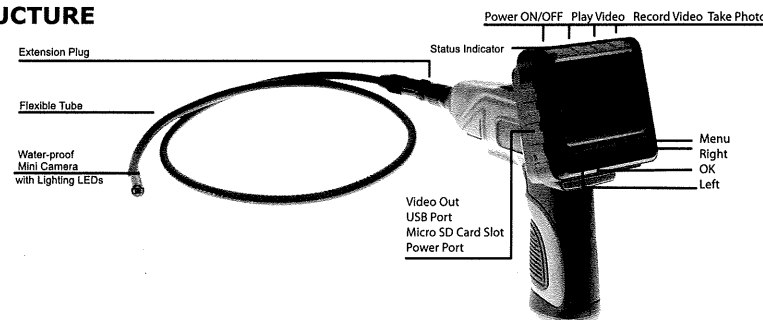
## FEATURES

- Allows for easy surveying of small, hard-to-reach places;
- Mini water-proof camera with 1m (3ft.) flexible extended tube;
- Increase visibility with 3x zoom capability;
- Manufactured and tested to IP67 waterproof standard;
- 3.5" TFT-LCD detachable/mountable monitor, built-in rechargeable Li-battery;
- Video recording capability, supports up to 32GB micro SD card;
- Adjustable brightness on lens-mounted LED light;
- Lightweight, handheld design, flexible and convenient to use.

## PACKING LIST

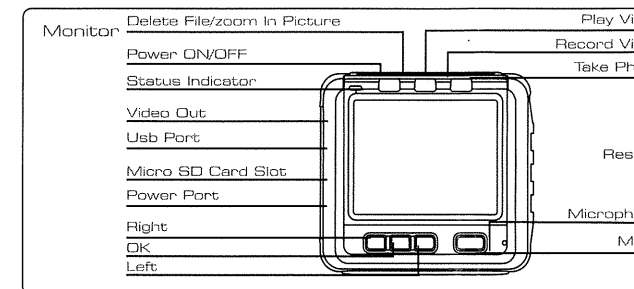


## STRUCTURE



Wireless monitoring may vary according to the weather, location, location, or minor change without prior notice.

CMOS
640 x 480 (PAL)
640 x 480 (NTSC)
36°
246MHz
0 Lux
FM
1MHz
4 x AA batteries
1.0m (max.)
IP67 (for lens/tube only)
9mm
1.95 x 1.65 x 55mm (excluding Flexible Tube)
515g
3.5" TFT-LCD
320R.G.B) x 240
PAL/NTSC
246MHz
5VDC
500mA
2 hours
4 hours
640 x 480
AVI
.JPG
30 frames/second
±0.058m
1.05 x 92 x 142 (mm)
232g
D-C-40°C
15-85%RH



## INSTALLATION

**To Install Batteries** (Dry your hands before installation or replacing)  
1. Remove the battery cover as illustrated below:



2. Remove battery compartment and insert four (4) AA batteries with proper orientation, as indicated on the battery compartment.
3. Reinstall battery compartment and replace battery cover.

### To Attach Flexible Tube with Handle

To connect the flexible tube camera with control handle, first make sure that the keyed end of the tube is aligned with the slot in the handle, then use slight force to push them together. Once properly aligned, twist the threaded knob clockwise until the connection is securely in place.

