

AGC-400 User Manual
Digital Inspection System

Features:

View live inspection video instantly on the 4.3 in.(109.2mm) QVGA color LCD screen

5.5 or 8.5mm diameter Camera head with High sensitivity for low-light VGA camera chip in the tip

AV out allows for TV monitor

NTSC or PAL compatible

Product Overview:

This portable, hand-held, multifunctional video endoscope system features a 4.3” full color LCD Screen, a slim 5.5 or 8.5mm diameter probe with 4 or 6 adjustable LED lights, a high performance camera module with crystal clear output. working assistance.

This system also features the ergonomic and robust design, users can control all the keys with one hand.

Applications:

This premier tool is an economical solution for:

Automotive / Diesel Repair and Maintenance

Inspection of hard-to-reach or hard-to-see area or equipment

Plumbing, construction, restoration applications

Science Education

Outdoor Exploration

WARNING! Please read all safety warnings and all instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Safety:

Keep the tool dry, clean, free from oil, water, gas or other materials capable of causing corrosion.

Keep your work area clean and well lit.

This appliance is not intended for use by persons with limited physical, sensory or mental capabilities.

This appliance is not intended for medical use or personal inspection.

Keep bystanders, children away while operating the tool.

Do not overreach, keep proper footing and balance at all times.

Batteries:

Use only Alkaline or Ni-MH AA batteries.

Replace batteries when the red LED indicator lighting.

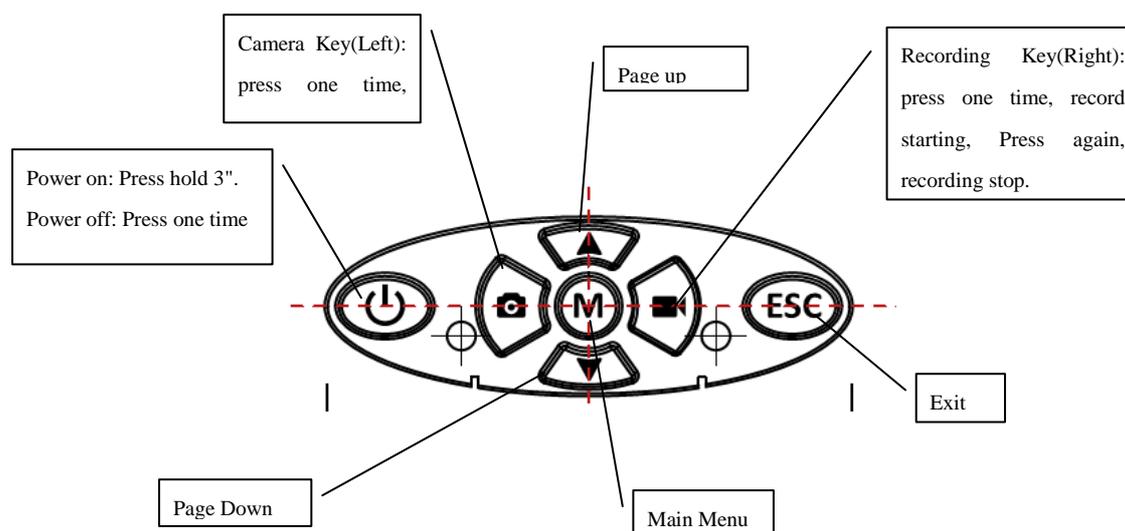
Remove the batteries when not use this product.

Maintenance:

Always keep the camera lens clean.

Should any other components not mentioned need to be replaced, please contact our service agents.

Instructions for use:



Troubleshooting:

No image on the display

-Check whether the probe is connected to the handle body correctly.

-Check the battery pole.

-Batteries are exhausted, please replace the batteries.

The image on the display is not clear

-Adjust the contrast or brightness to the right level according to the work environment.

-Make sure the distance between the observing object and the camera is in the described range.

Shutdown and turn on the device again when it's not functioning normally.

TECHNICAL DATA

Specifications

Monitor:

Screen Type: 4.3 in. (109.2mm) Color LCD

Resolution: 480*272 pixels (QVGA)

Port: AV out port and USB connect

Camera:

Diameter: 5.5 or 8.5mm

Shaft Diameter: 5 or 6.8mm

Shaft Length: 100cm

Resolution: 450 or 300K pixels VGA

Viewing angle: 60°

Depth of Field: 80mm—infinity

Light Source: 4 or 6 adjustable high-intensity LEDs

Other:

Operating Temperature: 32° to 113°F (0° to 45°C)

Power Source: 4*AA battery

Max battery life: 2hours

Weight: 400g

Certifications: CE FCC RoHS

Contents:

Digital Endoscope

User's Manual

Probe

Accessories – pick up hook and magnet

USB connect cable

Video-out cable

Custom Hard Case