

Model: SA101028 NTS150RS-3M

Features:

- View live inspection video instantly on the 3.5 inch QVGA color LCD screen
- Photo taking and Video capturing
- 4x zoom and 360° image flip
- 5.5mm diameter camera with high sensitivity for low-light VGA camera chip in the tip
- Interchangeable camera
- Powerful LEDs assisting dark area work
- High capacity rechargeable lithium battery

Product Overview:

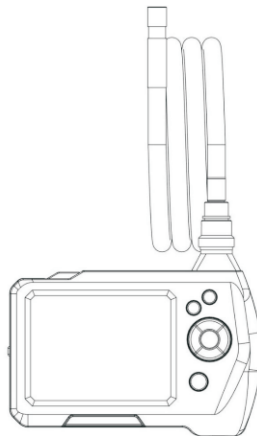
This new Digital Video Recording Endoscope is a portable, hand-held, multifunctional inspection system featuring a 3.5 inch full color LCD screen with powerful recording capability, Users can capture images (JPG) or videos (AVI) on the TF card with VGA resolution. With ergonomic and robust design, users can control all the keys with one hand easily and the silicon buttons with backlight offers extra comfort. The built-in 2600mAh rechargeable lithium battery provides up to 6 working hours. In addition, the overall reinforced structures ensures stability under heavy duty.

The device has a slim 5.5 mm diameter probe with 6 adjustable LED lights, high performance camera module offering crystal clear output. Furthermore, it has an integrated flash light for dark area working assistance.

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 serious injury.

Safety:

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

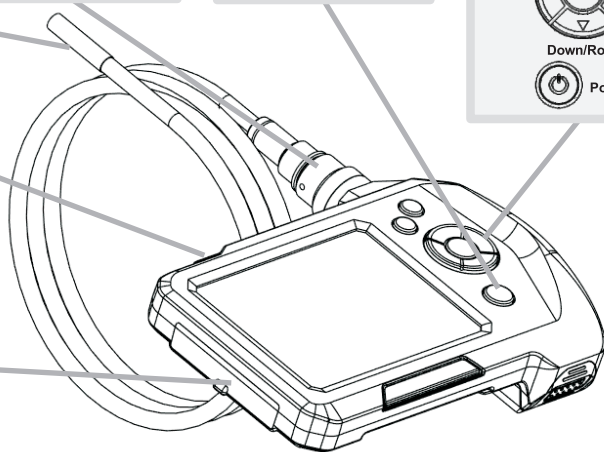
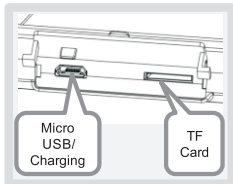
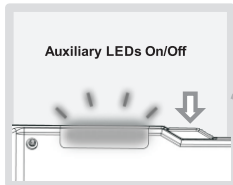
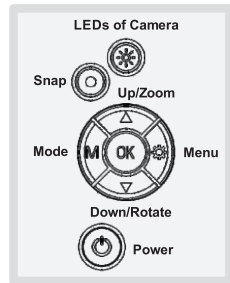
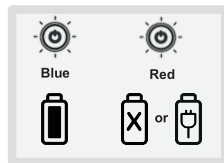
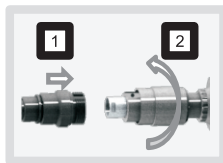
Batteries:

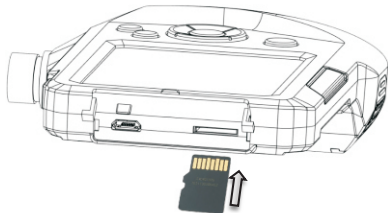
- Only use 5V indoor home use USB charger to charge the device.
- Do not open the device and replace the battery by yourself.

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





Insert card : Power off the device, open the cover on the backside of the monitor and insert the TF card according to this chart.



Please make sure the device is powered off before operating the TF card.



Please make sure the card is insert correctly.

Mode: Photo snap/Video record/Playback


Battery Status: Full/Middle/Low/Empty

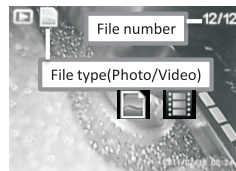
TF Card Status: Card Plugged in / No Card

Time and Date

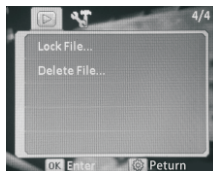
Operation tips





Click  in Photo/Video mode to snap photos or record movie clips.

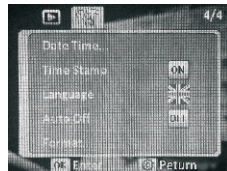


Click "**M**" button to switch the mode
Photo  Video  Playback 




Click  to enter Settings 

Click "**UP**" "**DOWN**" button to select and "**OK**" button to save changes.



Menu Tree

Click  to enter the menu to change settings. Default setting: ●

General Settings



Time&Date

YY/MM/DD

Hour/Minute

Languages

● English

French

Chinese

Germany

Italian

Japanese

Russian

Spanish

Auto Off

10 minutes

● Off

Format Card

Yes

No

Reset settings

Yes

No

Date Stamp

● On

Off

Playback



Lock

One/All

Unlock

Delete

Single
File

All File

TECHNICAL SPECIFICATIONS

Monitor:

Screen Type: 3.5 inch Color LCD

Resolution: 320*240 pixels (QVGA)

Rotation: 360° rotation

Video Recording Resolution: 640*480 (Pixels)

Image Capturing Resolution: 640*480 (Pixels)

Menu languages: English, French, Chinese, Germany, Italian, Japanese

Russian, Spanish

Port: MicroUSB, TF Card Slot

Camera:

Diameter: 5.5mm

Shaft Diameter: 5mm

Shaft Length: optional

Resolution: 0.3 Megapixel VGA

Viewing angle: 60°

Depth of Field: 30mm—60mm

Light Source: 6 adjustable high-intensity LEDs

Other:

LED Flash light: 4pcs high brightness LEDs

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

Power Source: 2600mAh Lithium Battery

Max battery life: 5-6 hours

Certifications: CE FCC RoHS

Contents:

Digital Endoscope

User's Manual

Probe

Accessories — pick up hook, magnet, mirror

MicroUSB cable

EU Environmental Protection

**Waste electrical products should not be disposed of
With household waste. Please recycle where facilities
Exist. Check with your local authority or retailer for
Recycling advices.**



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