

# YORK Survey Supply



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# YORK Survey Supply

## HD Recording Inspection Camera



**Code: 28238**

## Operating Instructions

# HD RECORDING INSPECTION CAMERA

GL9170

## User Manual



Prior to use of this product, please read this manual carefully to avoid any damage caused by error operation or improper use.

### Structure



### Installation and Use

- The product uses lithium battery for power supply, charging and reading files in TF card through USB port.
  - When there is a TF card in the machine, you can connect the computer through the USB port to view the photos and video files in the TF card.
  - When the battery is low, it can be charged by connecting the charging kit through the USB interface.



### Thank you

Thank you for purchasing this product. Before using, please read carefully the instructions for use. This product is a kind of device used as a tool, which is suitable for the detection of pipelines, narrow spaces, installation of equipment or fixtures, vehicle maintenance, etc., providing real-time video viewing functions.

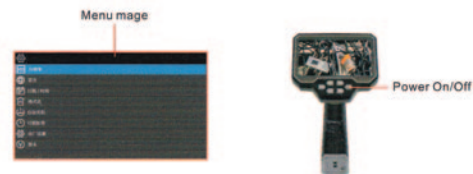
### Core functions

- The unique winding method is convenient for users to operate.
- 5-inch LCD screen allows users to see more clearly.
- High-quality CMOS sensor resolution is 1280\*720 pixels.
- Video snapshot and recording help users not miss anything.
- Third gear LED light brightness adjustment.
- Waterproof grade of camera hose is IP67.
- Compatible with 1M and 5M hoses.
- 4000mAh 21700 lithium battery is super durable.
- Support seven languages: English, Japanese, Chinese, German, French, Spanish, Italian.

### Packing List



- Real-time page, short-press to enter the menu page, long press to turn off the machine.



- In a live page, short press to take a photo, long press to record.
  - When playing a video, short press to fast forward to play 2.0X, 4.0X, 8.0X.
  - Playback pages and menu pages, short press up to select.



- In a live page, short press to cycle to zoom in 1.5X, 2.0X, 3.0X, 4.0X, and long press to enter black and white mode.



- In a live page, short press the LED light can be adjusted to 1st, 2nd, 3rd gear.
  - When playing a video, short press to return to play 2.0X, 4.0X, 8.0X.
  - Playback page and menu page, short press down to select.



- In a live page, short press to enter/exit playback interface.
  - In the playback page, long press to delete a single file.
  - When playing/pausing the video, short press to return to the initial state of the video.



- In a live page, short press the screen brightness can be adjusted to 1st, 2nd, 3rd gear, and long press mirror "F E A D".
  - In the video playback page, short press to play/pause the recording.
  - In the menu settings page, short press to confirm the option.



### Attentions

- Pay attention to protection of the camera lens, which shall not be folded by force and shall not be broken off.
- The camera tube is waterproof while the receiver is not. Please protect it from water and moisture.

## CAMERA

Items	Specifications
Diameter Of Camera Head	φ8mm
Image Sensor	CMOS
Effective Pixel	1280*720
FOV	77±2°
Waterproof Level	IP67 (Only the camera part)

## MONITOR

Items	Specifications
Display Size	5" TFT LCD monitor
Screen Resolution	480(RGB)*854
Image Zoom	x1.5, x2, x3, x4
Snapshot Format	JPG
Video Format	MOV
TF card support capacity	4~256G
Power Supply	4000mAh 21700 lithium battery
Max. Current	650±10mA
Operation Temperature	-10~+50°C
Storage Temperature	-20~+60°C
Operation Humidity	15%~85%RH

## FCC INFORMATION

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- this device may not cause harmful interference.
- this device must accept any interference received, including interference that may cause undesired operation.

