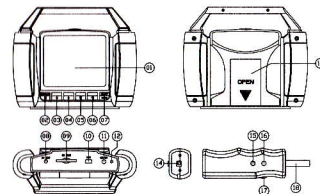


## Wireless Portable Video Borescope

# Instruction Manual

### Product Picture and Function



- |   |  |
|---|--|
| 1. 3.5 inches TFT LCD                                     | 10. USB port   |
| 2. Record / Play / OK                                     | 11. 5V Direct Current Slot                             |
| 3. Back   | 12. Charging indicator                                 |
| 4. Front  | 13. Battery Cover                                      |
| 5. Delete   | 14. 5V Direct Current Slot                             |
| 6. Lighting Control<br>(It will work for wired borescope) | 15. Power On/Off                                       |
| 7. Power On/Off, Mode                                     | 16. Working(Blue) indicator<br>Charging(Red) indicator |
| 8. AV out   | 17. Lighting Control Switch                            |
| 9. SD/MMC Card Slot                                       | 18. Tube   |

### Attached Accessories

- Manual • Li-ion Rechargeable Battery • AV-Out Cable
- USB Cable • 100-240V Transformer • Carrying Box

### Warning

- 1) This Video borescope has no internal card. Please insert the SD/MMC card before use.
- 2) When the storage medium is full, the screen will display Card Full, if continue to use, need delete or download the file.
- 3) When the power level for Li-ion battery is not sufficient, the screen will display Low Battery, need charge or change the battery at once.
- 4) Working Temperature for tube: -20°C to 80°C
- 5) No further notice will be given for any modification of the technical specification.

### Specification

Item	Specification
<b>Insertion Tube &amp; Light Source SPEC.</b>	
Image Sensor	CMOS Image Sensor
Resolution	640x480
Tip(Insertion Tube) Diameter	<input type="checkbox"/> 5.5mm <input type="checkbox"/> 11mm
Insertion Tube Length	1000mm
Soft of Flexible Shaft	Stainless Steel Reticulation
Winding angle	Any direction
Camera Field of View	<input type="checkbox"/> 55 degree <input type="checkbox"/> 72 degree
Camera Focal Length	Fixed
Camera viewing direction	Direct view
Depth of observation	100mm
Light Source	<input type="checkbox"/> 1 White LED <input type="checkbox"/> 2 White LED
<b>System SPEC.</b>	
Power	DC5V
Display	3.5 inches TFT Colorful LCD
Interface	AV out / USB
Battery	Rechargeable Li-ion Battery AC100~240V
Video Out Format	<input type="checkbox"/> NTSC <input type="checkbox"/> PAL video signal
Recording medium	SD/MMC Card(Up to 32GB)
Video Format	AVI
Still Image Storage Format	JPEG

### Installation and Operate

#### Operate

- 1) Press ⑦ and ⑮ button to turn on both for monitor and Insertion Tube with camera. The screen ① opens up and the work indicator ⑯ displays blue.

Note: All other operations can be fulfilled after both of them are turned on.

- 2) The borescope is switched on, it will enter defaulted camera mode. Please press mode button ⑦ to select **Video** and **Preview** mode as following:

#### A. Camera Mode

By pressing **Record button** ② to take photos.

#### B. Video Mode

By pressing **Mode button** ⑦ once and the LCD displays , and then press **Record button** ② to take videos.

#### C. Preview Mode

By pressing **Mode button** ⑦ twice and the LCD displays , and then press **back and front button** ③ ④ to choose the file you want to preview.

Note: When you want to preview the video, please press **Record button** ② to start and to stop, press **Record button** again or stop when it finished.

- 3) Lighting

Adjust light by Lighting Control switch ⑰.

- 4) Power options

#### A. For Monitor

(a) Use rechargeable Li-ion battery

Charging: connect 100-240V transformer for 4 hours.

Note: the indicator ⑱ display red and convert to no light when it is full.

(b) Connect with 100-240V transformer

#### B. For Insertion Tube with camera

It has built-in rechargeable Li-ion battery inside.

Charging: connect 100-240V transformer for 4 hours.

Note: the indicator ⑱ display red and convert to no light when it is full and transformer include the adaptor 100-240V transfers to 5V already.

Thank you for purchasing Video Borescope from our company. In order to help you operate it correctly, please read this instruction carefully before using.