



# Compact Borescope

Model: BR125

## User Manual



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



### Compact Borescope

Model: BR125

## User Manual



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

### Introduction

Thank you for purchasing this product. Before use, 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 and output functions.

### Product Features

- Real-time video playback and output.
- Mini 8mm waterproof LED Lens with 70mm flexible tube (Bent section of tube is of 4.8mm diameter).
- 20X digital zoom capability.
- 4.3 inch LCD monitor.
- Adjustable brightness on screen and LED light.
- Image flip function (mirroring and 180 degree rotation).
- Accessories: Hook, Magnet, Mirror, Attachment Fixture.
- Manufactured and tested to IP67 waterproof standard.

### Packing List



### Structure



### Installation and Use

1. Open the battery compartment rear cover, install 4 AA batteries and press the battery cover back (Figure 1), place two fingers simultaneously at the "STOP" positions and slightly dig inward. After a "Click" sound is heard, release a length of tube as required and then snap the rear cover back (Figure 2).



### 2. Accessories Installation

(1) First, please the single hook or mirror into the hole on the lens as indicated by the arrow, and then push the attachment fixture to secure it (as shown below).



(2) First, insert the magnet into the attachment fixture, with the pointed end placed into the hole on the lens as indicated by the arrow, and then tighten the attachment fixture to secure it (as shown below).



3. Press and hold the ON/OFF key for 5s until the power indicator lights up, while the device enters the real-time video shooting screen, to turn it off, press and hold the ON/OFF key for 5s again.



4. When the camera's ambient light is inadequate, the LED light can be turned on to adjust the brightness. As the brightness is adjusted to the maximum point, press the brightness adjustment key again to restore.



5. Press the screen brightness adjustment key to manually adjust the screen brightness. As the brightness is adjusted to the maximum point, press the brightness adjustment key again to restore.



6. The zoom key allows you to zoom in the image. Press once to zoom in by 1.5 times, press again to zoom in by 2.0 times, and press once again to restore.



7. Press the flip/mirroring key to achieve mirroring and 180° flip of the video image.



#### Attentions

1. Pay attention to protection of the camera lens, which shall not be folded by force and shall not be broken off.
2. The camera Tube is waterproof while the receiver is not. Please protect it from water and moisture.
3. When the product is not in use, remove the battery.

#### Technical Parameters

Items	Specs
Camera Diameter	8mm
Image Sensor	1/3" CMOS
Effective Pixel	640*480 pixels
Horizontal View Angle	45.4°
Tube Length	750mm
IP Grade	IP67(waterproof camera)
Power Supply	AA x 4
Display Dimensions	4.3" TFT LED inch
Image Zoom Ratio	X1.5, X2
Video Formats	AVI and DV
Power Consumption	150mA@3
Product Dimension	187*37*89mm
Operating Temperature	-20~+60°C
Storage Temperature	-20~+60°C
Operating Humidity	35%-85% RH
Weight	205g

\*These parameters are subject to minor changes without prior notice.

#### FCC Certification Info

**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: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### 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 advice.



#### LIMITED WARRANTY

The manufacturer warrants to the original consumer that this product is in good working order for a period of one year from the date of manufacture or the date of purchase. During this period, the product will be repaired or replaced without charge for either parts or labor. Repair or replacement as provided under this warranty is the exclusive remedy of the purchaser.