

## BR400A

### 360° Rotating Camera High-Definition Borescope



## SAFETY INSTRUCTIONS

- This product is designed for industrial inspection cameras.
- Please do not violently hit the camera probe, and do not imprudently pull the cable.
- Please do not use it under high temperature, high magnetic or under strong light.
- Please use 5V household charger that meets the safety regulations to charge this device.
- Do not expose this product to extremely low or high temperatures
- If you do not use the device for a long time, please ensure that it is charged at least once every 3 months to prevent irreparable damage caused by excessive battery discharge.
- Do not wipe the unit with corrosive chemical wash.

### NOTICE:

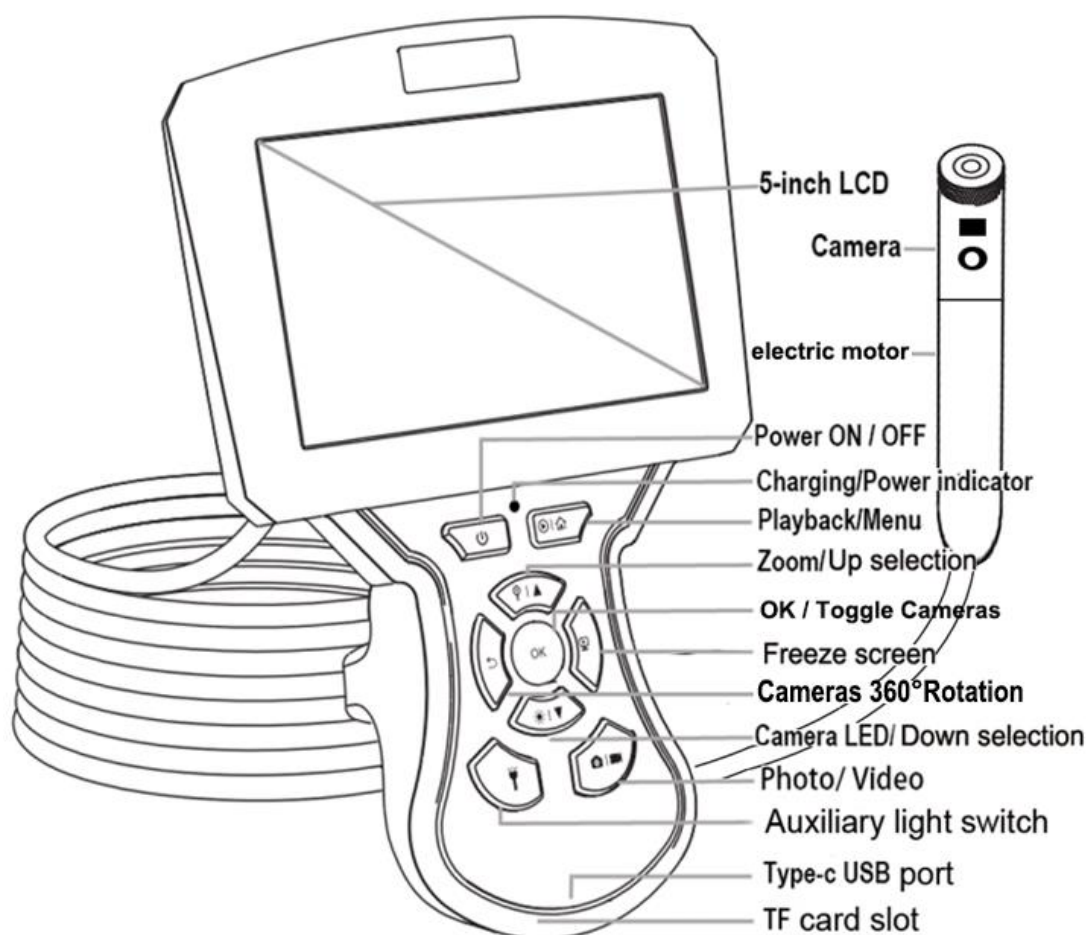


**WARNING!** This product is an industrial inspection camera and is not intended for medical use or human examination.

## PRODUCT FEATURES

- The BR400A is a high-performance industrial inspection camera with a 5-inch high-definition color LCD.
- It is ergonomically designed so that the main functional buttons can be controlled with one hand.
- The built-in 3000mah rechargeable lithium battery allows 3-4 hours of continuous operation.
- The snapshot and recording functions are supported, photos and videos can be saved on TF memory card (Micro-SD card).
- Zoom : X3. Auxiliary light source, adjustable LED lights, easy to use in dark environments.
- The waterproof is IP 67 only for camera.
- The camera is HD pixels with clear picture quality. There are 5.5mm or 8mm diameter lenses to choose from, that is suitable for different working environments.
- The focal length is 3cm-10cm.

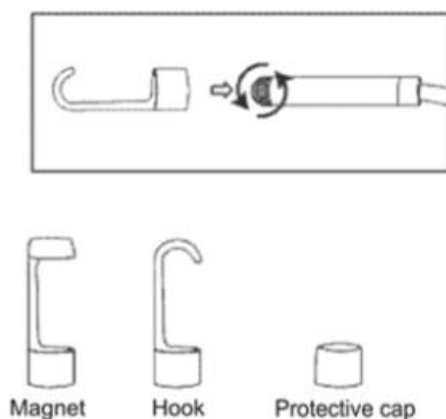
## STRUCTURE AND BUTTON FUNCTIONS



## ACCESSORIES INSTALLATION

The installation of accessories is shown in the following figures

### Dual Lens



## BUTTON OPERATION



Power Button :

Press it for 3 seconds to turn ON / OFF the screen.



Playback/Menu Button: In live view, it is Menu,

press it to enter setting menu ,press again to exit .

Playback : hold it for 3 seconds to enter Photo or  
Video Playback, press again to exit.



Zoom:

In live view, press it to zoom 3X, press again to resume.



Rotate The Camera

Long press and hold to rotate the camera 360° .Short press to rotate the camera 20°



OK Button :

In real-time display status, Press the OK button to toggle between the two cameras. the current screen displays the front camera. Press the OK key to switch to the side camera, press Ok key again to switch to dual screens mode, press the OK key again to switch to the front camera, and cycle in sequence.

In setup menu status , press the OK button to confirm.



Freeze Screen Button :

In live view , press it to freeze screen press again to exit.



Camera LED Button :

Press it to control 3 levels brightness.



Auxiliary light switch:

In live view , press it to turn ON Big LED light . press again to turn OFF the Big LED light .




Photo / Video Button :


Press it for Photo taking. Hold it for 3 seconds to Start video recording / End video recording.


## ENTER MENU SETTINGS

### Date / time settings

Setting path:

Short press the  button to enter setting page  
Select first item(Date / time)on settings page


Press  button to select the Date / Time you need  
Press up and down keys to change the Date /Time you need


Press  to save your choice

### Language settings

The default language is English, and the system supports English, Chinese, German, French, Spanish, Wayan, Russian and Japanese.

Setting path:


Short press the  button to enter setting page  
Select second item (Language) on settings page  
Press up and down keys to select the language you need


Press  to save your choice

### TF card format settings


Setting path:

Short press the  button to enter setting page  
Select the 3rd. item (format) on settings page

Press  keys to get into select format  
Press up and down keys to select the Cancel ro ok you need


Press  to save your choice

### Photo taking / Video recording / Playback

Press  for 3 seconds to switch to playback mode ,  
Press up and down key to select photo or video to view,


and short press the  button to enter deleting photo or

video, press  to delete photo or video.

Press  for 3 seconds to exit playback mode

## Camera Rotating

Long press and hold  to rotate the camera 360° .

Short press  to rotate the camera 20°

## Specifications

Model	BR400A
Screen	5.0inch color LCD display
Resolution	1280*720 ; 1920*1080
Horizontal viewing angle	60°
Language	Simplified Chinese, Traditional Chinese, English, French, German, Italy, Russian, Japanese, etc
Line length	5M (Optional 10M)
Focal length	3cm-10cm
Waterproof level	IP67(only for lens)
Lens diameter	8mm
Battery capacity	3000mAh
Battery life	About 3-4 hours

## TROUBLESHOOTING:

Problem	Solution
The device cannot be turned on	<ol style="list-style-type: none"><li>1. Use after fully charging the battery.</li><li>2. Confirm whether the power supply has been successfully connected</li></ol>
TF card reading failed	<ol style="list-style-type: none"><li>1. Confirm whether the TF card meets the requirements (the Highest supported format is 64GB Micro TF card in FAT 32, and the transmission speed must be Class 10 or higher)</li><li>2. Remove the TF card and reinsert it.</li></ol>
After the device is connected to The PC, can't read TF card	<ol style="list-style-type: none"><li>1. Reconnected the device and the PC</li><li>2. Confirm whether to enter mass storage mode</li></ol>
Smudges or smudges on the screen	<ol style="list-style-type: none"><li>1. Clean the screen carefully with a soft cloth</li></ol>

## Warranty

Triplett Test Equipment and Tools extends the following warranty to the original purchaser of these goods for use. Triplett warrants to the original purchaser for use that the products sold by it will be free from defects in workmanship and material for a period of (1) one year from the date of purchase. This warranty does not apply to any of our products which have been repaired or altered by unauthorized persons in any way or purchased from unauthorized distributors so as, in our sole judgment, to injure their stability or reliability, or which have been subject to misuse, abuse, misapplication, negligence, accident or which have had the serial numbers altered, defaced, or removed. Accessories, including batteries are not covered by this warranty

Copyright © 2024 Triplett