



Industrial Endoscope
Instruction Manual
BC-130



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Introduction to the product

Welcome to purchase BC-130 endoscope. In order to use the product in an even better fashion, we remind you to read the instruction for use carefully before use.

The industrial endoscope is widely used in many fields such as vehicle repair, household, machinery, chemical engineering, aviation, etc. It is suitable for inspection of place where it is hard to observe with naked eyes.

The product has the following characteristics:

1. Equipped with 6 high-light LED for illumination;
2. Portable appearance design and convenient operation;
3. Excellent quality ensures durability and not easy damaged.
4. Provide professional application software download for endoscope;
5. The camera adopts high photosensory chip and can provide image with high quality;
6. Connect with Android mobile phone through USB line to check video, photo and video recording, etc in a real-time manner.

Safety precautions

- The product is not suitable for medical treatment and human body.
- Don't dismantle and remodel the product without authorization.
- Don't let children touch and operate the product.
- The lens and coils are waterproof and the device body is not waterproof. Avoid entry of water to the device body when used.

- Wet cotton cloth or 95% alcohol should be used to wipe the instrument at the time of cleaning. Don't use corrosive detergent for cleaning to avoid damage to the instrument.

Care and maintenance

Please keep the lens clean.

If damaged, don't dismantle it by yourself.

Contact the place of purchase or agent.

Product description

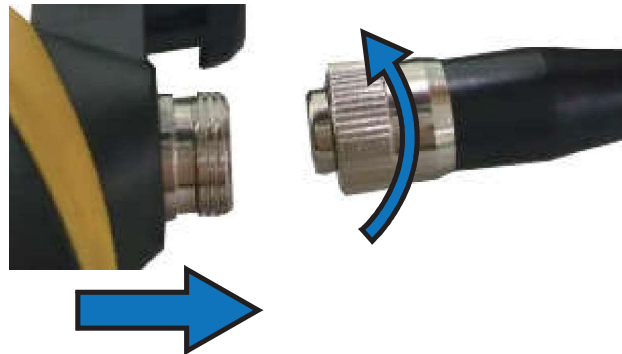
1. Mobile phone fixed support
2. Coiler connector
3. Camera key
4. Lighting switch
5. Camera
6. LED indicator light
7. USB interface
8. Power switch



LED indicator light:
LED indicator light is green
when the device works.

Installation of coilers

The groove of coiler connector is aligned with projecting part of the inner wall of device body interface. Insert the coiler into connector and tighten upwards to make it firmer as shown in the figure below:



Adjust mobile phone support



→ After loosening the knob along the direction, the angle of mobile phone can be adjusted easily. Tighten it in the reverse direction and fix it carefully.

Auxiliary lighting

After power on, press ☀ key to switch on/off LED lighting.

Use of the product

1. Acquire the application software of endoscope
Users of Android mobile phone:

With use of application store (such as Google play store), input the key word «USB CAMERA» in the search bar for installation of application software of endoscope.

2. Connecting equipment

Fix the mobile phone on mobile phone support; and use the USB data line provided by the original factory to connect the instrument with mobile phone. Then toggle the switch to “ON” to power on.



3. Application of software

After the mobile phone is connected with endoscope successfully, open APP to check video, photographing and video recoding, etc.



- ① Select photographing /video recording function
- ② Press photographing / video recording
- ③ Enter preview

Check image: after entering preview, select image in “IMAGE” bar. Select one tool in the popped-out dialogue box to open the image (such as “Image viewer”).

Check video: after entering preview, select video in “VIDEO” bar. Select one tool in the popped-out dialogue box to open the video.

Note: Users should know that the update of application software for endoscope or different visions may result in different interfaces or operation methods. But this will not affect the use.

The product depends on mobile phone to provide power supply. Therefore, the mobile phone connected with the product should support OTG function.

Product parameters

Camera

IP code: IP67

Diameter: 8.5mm

Hose diameter: 6.5mm

Coiler length: 100cm

View Angle: 60°

Sensor: 300K pixels COMS

Auxiliary lighting: 6 high light LED lamps

Other

Power supply: connect with mobile phone to provide power

Working temperature: 0~45℃

Weight: 218g

Authentication certificate: CE ROHS

Accessories: instruction for use, warranty card, certificate of quality, USB data line

