

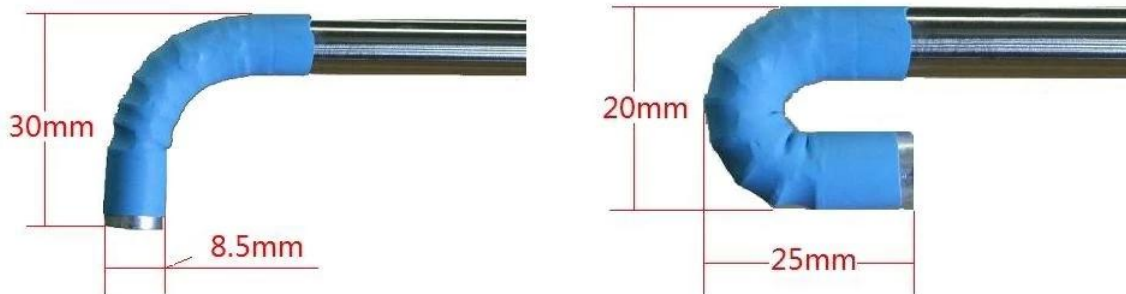
## Product Features:

Digital Cylinder Inspection Borescopes are used for visual inspection work where the area to be inspected is inaccessible by other means.

The borescope uses a miniature video camera at the end of the rigid tube. The end of the insertion tube includes 6 high light white LED which makes it possible to get a very clear view and take photos or capture videos deep within equipment, engines and other dark spaces.

## FEATURES

- 1, Articulation bendable angle: 0 to 180 degree adjustable continuously
- 2, Very easy operation by one hand hold and just pushing down the release button by bending the thumb to adjust the articulation angle
- 3, The articulation angle can be locked/unlocked at any degree by open/close the locker
- 4, Very small bending radius only 30mm
- 5, Supper high light LED illumination
- 6, Supper long depth of field from 40mm to 4000mm
- 7, Work with: Windows XP, 7, 8 and MAC, plug & play
- 8, Connection on Android devices without rooting



## SPECIFICATIONS

1. Sensor: high-quality CMOS sensor
2. Resolution: 640X480
3. Interface: USB2.0.
4. Frame rate: 30 frames/sec (CIF and VGA).
5. Focal distance: 40mm - 400mm
6. Optical lens view angle: 60°
7. Photo format: JPG
8. High light LED: 6 pcs, white color
9. Brightness at 200mm distance: 200 lumens
10. Diameter of insertion: 8.5mm
11. Length of insertion: 800mm
12. Articulation bendable angle: one way 0 to 180 degree adjustable
13. Angle locker: can be locked/unlocked at any angle from 0 to 180 degree
14. Articulation bendable radius: 30mm
15. Working temperature: 10° to 50°
16. Storage temperature: 0° to 70°
17. Works with: Windows XP, 7, 8 and MAC, plug & play
18. Connecting to Android devices
19. Package: carton box, 200 X 150 X 60 (mm3)

## QUICK USE

For Windows users:

- 1, Plug in the borescope into the USB port
- 2, Download the software
- 3, Double click on the icon to open the image windows

If the image came from your built-in camera please click on the devices in the navigation bar and then click on the USB camera to change image to the borescope

4, Quick use of the function keys:

### KEYFUNCTION

KEY	FUNCTION
SPACEBAR	IMAGEFREEZE
RETURN	SNAP
↑ & ↓	ZOOMIN/OUT
F5	DELAY10SECONDSSNAP

### For Mac users:

There is no software running on Mac .

But user may use the Photo booth to observe the image.

If the image came from your built-in camera please click on the cameras in the navigation bar and then click on the USB camera to change image to the borescope

### To connect with Android devices:

Please visit our web page to : [www.electronic-supplier.com](http://www.electronic-supplier.com)

To down load below items:

1, App:

2, Menu: Connecting to Android

### BENDABLE ARTICULATION OPERATIONS

1, How to bend the articulation see right photo:

The release button and the locker are worked together.

Push down the release button by the thumb to bend the articulation to a proper angle from 0° to 180° back and forth.

2, How to lock the articulation angle:

There is a locker at the down place of the release button you can see the knurling on the round edge. Turn the locker anticlockwise to open the function. Push down the locker and turn the locker clockwise to close the function

Unlocked position

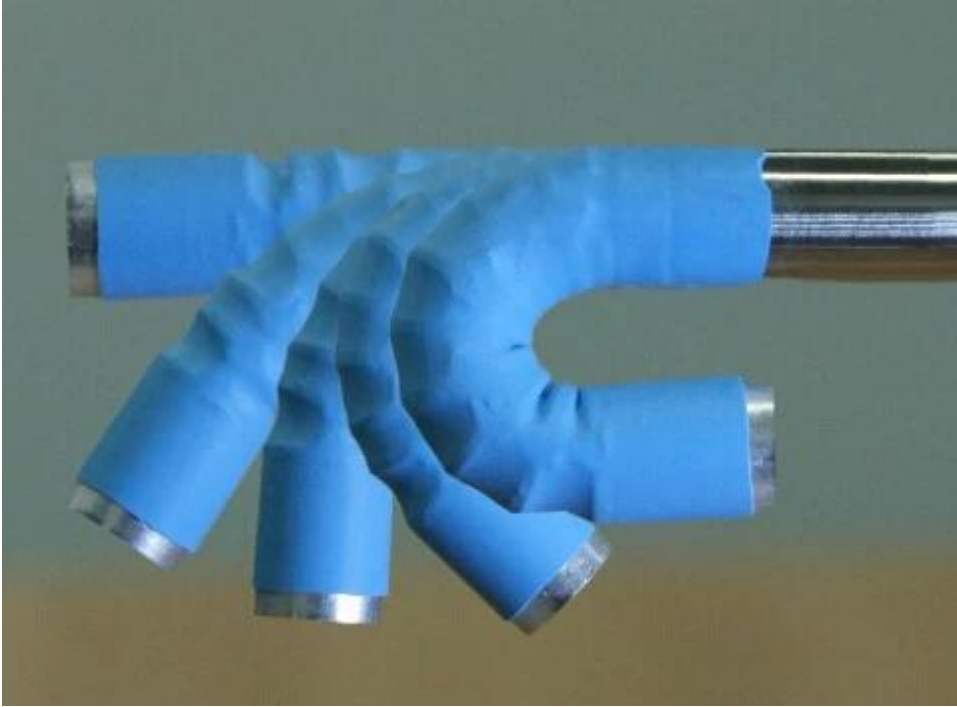


Locked position



3, Portrait of the image

The direction of the USB cable indicates the portrait position of the image



4, At the end of the borescope there are 6 high light white LED around the lens to provide illumination. It will be turned on once you plug in the USB port. The LED will cause high temperature during the use. Please do not touch it by fingers.

#### VERY IMPORTANT NOTICE

Below damages are not covered by the warranty:

- 1, The borescope must be used under the common temperature from room temperature to 120° degree Fahrenheit. If the temperature was higher than 120° the noise would appear in the image or even damage the image sensor.
- 2, Don't put the borescope into water or oil.
- 3, Before finish the inspection to take the bended borescope out from a small hole user must remember to unlock the articulation and let it go back to the straight position. Roughly take it out and forgot to straight would damage the articulations.
- 4, Using a Q-tip to clean the lens surface by immersion a little bit alcohol, do not touch it by fingers.

#### Product Pictures:



## Approval Certification:







## Why Choose US :

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2. Own main factories, supply diversification products and One stop service
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5. Production capability more than 100 thousands pcs/ month;
6. Monthly export more than 50 times delivery;
7. Exported to more than 20 countries and regions;
8. We provide an excellent combination between prices, quality & respond, delivery, after-sales!

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receive our quotation



negotiate details



mass production



sign contract / deposit



confirm the sample



cargo ready



balance / delivery



further cooperation