

ANYKIT

Articulating Borescope Manual



Model No.: AN150

The AN150 Articulating Borescope is specifically designed for the auto-motive mechanics to inspect evaporator boxes, combustion chambers, catalytic convertors and other narrow and curved spaces that are difficult to enter. The product has a unique temperature protection function, 360° articulation with joystick control, and a 210° maximum bending angle. The articulating joystick makes it convenient for the user to insert the probe into a small space, and then transmit clear photos and video to a mobile phone display. It can meet a wide range of inspection and includes a real-time temperature display function.



Automotive
Repair and Maintenance.



Plumbing Pipeline



HVAC Machine



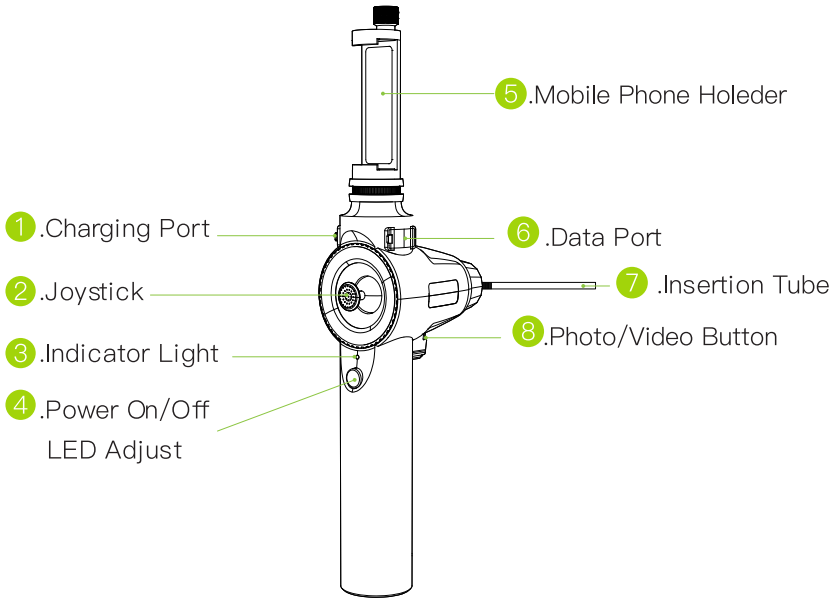
Constructions

Warning:

Read this manual carefully before using this product, and follow steps to avoid the damage caused by improper use.

Do not use the product above 70°C. There will be high-temperature alarm when operating in the environment over 70°C.

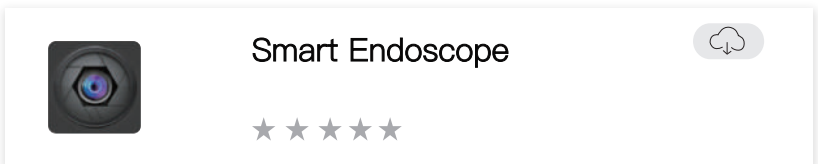
■ Control Layout



■ Software Function

Scan the QR code to watch the video how to articulating borescope.

APP icon:



■ App Download & Installation

STEP 1 Download & install the APP



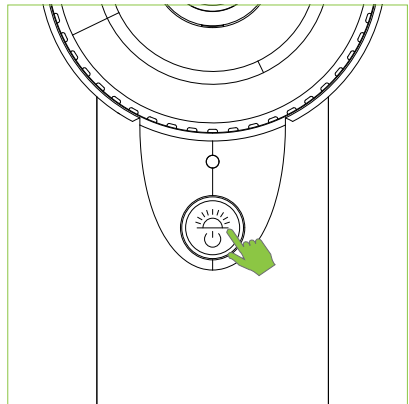
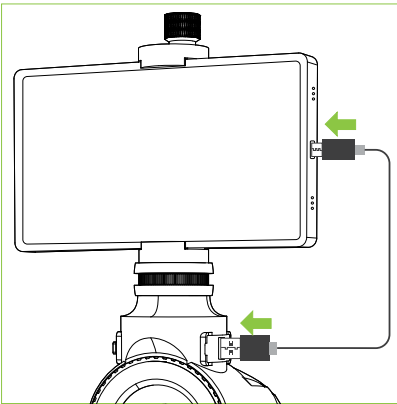
Search for “Smart Endoscope” on App Store or Google Play Store to download the app.



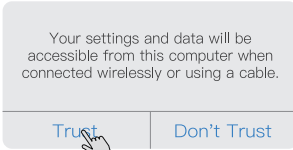
You can also scan this QR Code to get the app for iOS or Android.

STEP 2 Connect your device to the borescope via USB

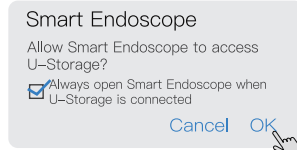
STEP 3 Power on the borescope



STEP 4 Open the Smart Endoscope APP

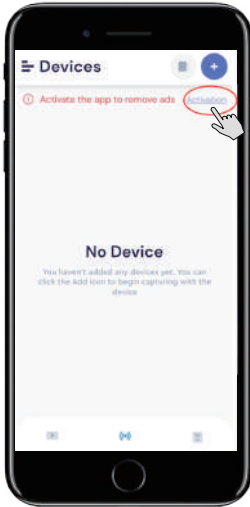


Select "Trust"




Select "OK"

- 1 Click "Activation" to scan the QR code on the card with the package to remove ads.



Smart Endoscope App Instructions


1st INSTALL APP



Scan this QR code to install our newest Smart Endoscope App !

2nd REMOVE ADS

When prompted by the App , scan this QR code to remove in-app advertisements!



Activation Code

Enter the activation code

[Purchase Activation Code](#)

Cancellation [Submit](#)

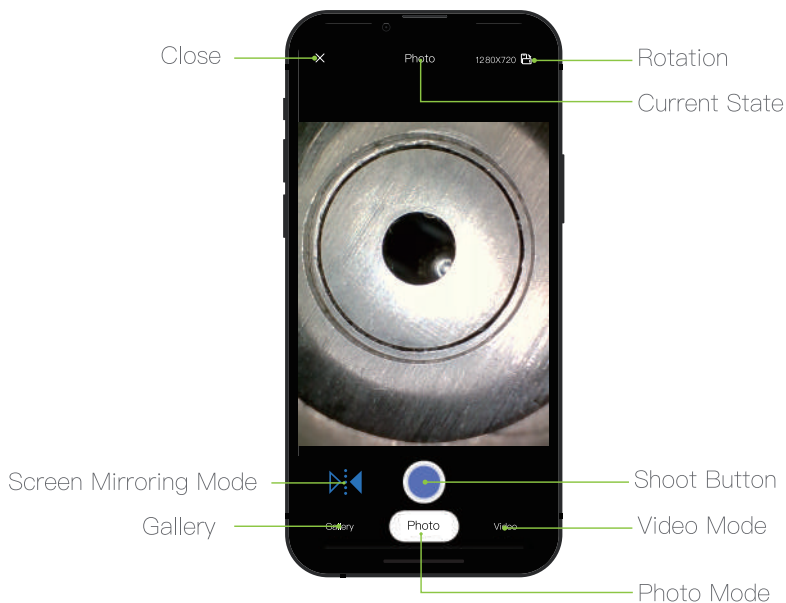
2 Click “+” to add device.



3 Select the corresponding device, click “Next Step”.



4 After watching the demonstration, click “Next” to see the live view window, and be ready to use your borescope.



■ Instructions

a .Phone Installation:

Adjust the knob on top the mobile phone holder to secure your device. Put your phone into the holder, then connect it to the handle with a data cable.

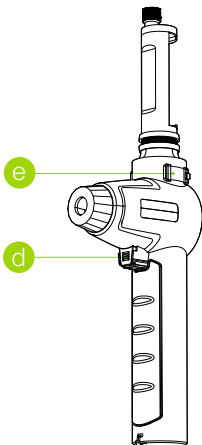
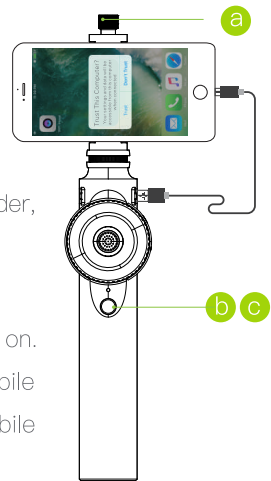
b .Power On/Off:

Presson the handle for about 2 seconds to power on. The work indicator light will turn blue, Android mobile phones will open the App automatically (Apple mobile phones require the App to be opened manually).

The camera probe LED will turn on. The App interface prompt will pop up, click OK to display the image. Press for 2 seconds to power off.

c .Adjust the camera probe LED:

Pressto adjust the brightness from 0 to 3 levels.



d .Photo/Video:

Press the button on the back of the handle to take a photo (JPG). Long-press this button for 2 seconds to take video. Both are saved in the camera data directory of your phone.

e .Charging:

Please use a 5V adapter or mobile power to connect a Type-C USB cable for charging. The charging voltage and current should be 5V/1A, if not you may damage the borescope.

Notice: DOES NOT SUPPORT FAST CHARGING

f .Floating window setting: Click Settings, search “Floating window”, and set it to “on” (Android mobile phone only).

Parameters

Diameter(mm)	6.5mm	DOF	20mm-∞
Tube Length	3.3ft(1.0m)	FOV	70°
Image Resolution	1920 x1080	Light Source	6 pcs LED
Illuminance	4 levels	Articulation	360°
Bending Angle	≤210°	Data Port	USB/Type-C
Storage Medium	mobile phone memory	Compatibility	Android/ IOS
Battery Working Time	≈120 minutes	Tube Material	wear resistant flexible metal
High Temperature Protection	high temperature alarm, automatically power off		
Size	195x57x105mm (not including mobile phone holder)		
Weight	0.3kg (not including mobile phone holder)		
Battery Capacity	2600mAh (does support reverse charging of mobile phone)		
Standard Configuration	borescope/ Type-C cable/ Android cable/ iPhone cable/ Charger/ Phone stand/Strap/Instrument case/manual		

Work Environment

The AN150 Articulating Borescope is ideal for professional maintenance personnel, it can be used to inspect places invisible to the naked eye saving time and avoiding costly disassembly. It's the perfect tool for instrument testing, engine repair, auto inspection, pipeline evaluation, air conditioning analysis, building maintenance etc...

Operating environment	Tube	-20°C~70°C
	Machine	-20°C~70°C
DC5V		
15~90%		
NOT SUPPORT		
Waterproof	Tube	IP67

■ IMPORTANT SAFETY WARNING

1. Do not operate the joystick when the tube is bent, otherwise the articulation wires could be damaged.
2. Probe articulation is controlled by the joystick. Do not bend the probe with your hands.
3. Do not keep the probe at the maximum bending angle of 210° for a long time (no more than 40 seconds). It may shorten the service life of the product.
4. Don't allow children to operate the product. Not for medical use.
5. Don't use the product where it may be exposed to an electrical charge. The metal parts are electrically conductive and could cause an electrical shock.
6. Do not use or store the product near explosives, strong electromagnetic field, or flammable gas, otherwise it may cause a fire or explosion.
7. To avoid burning your hands, please do not touch the end of the probe , especially when the product is working in a high temperature environment.
8. Do not over-articulate or twist the camera probe.
9. It is highly recommended to use the phone's original USB cable for charging.



After-sales Service

If you have any questions, feel free to contact us.

The Anykit team is ready to offer you the best support.



Manufacturer Service



support@anykit.com



1-877-888-7979(US)

(Mon-Fri 8: 00 AM-5:00 PM PST)