

Automobile Borescope F2 Introduction

The F2 series of car borescope is a new product developed for the global automotive aftermarket. It is specially used to detect narrow bending spaces that are difficult to enter, such as automotive evaporation boxes, combustion chambers, and three-way catalytic sensors. The product features unique temperature protection and an intuitive hand-held host that allows users to take small probes into narrow spaces and then deliver vivid, clear video and images to the phone display via the USB cable. Meet your diverse inspection needs with advanced extended accessories and real-time temperature display.

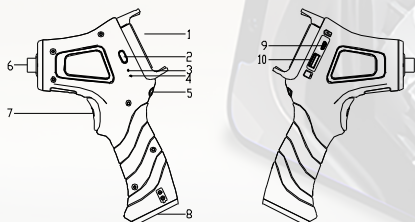


Note: The probe temperature of this product can not exceed 70 °C.

Warning: Please read this manual carefully before using this product, and follow the instructions to avoid the damage caused by improper use.

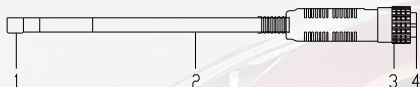
Appearance Introduction

1. Handle



NO.	
1	Phone location
2	Power on/off
3	Charging indicator
4	Work indicator
5	LED adjustment
6	Snake tube connector
7	Photo/video button
8	Battery cover
9	Type-C charging port
10	USB port

2.Snake tube



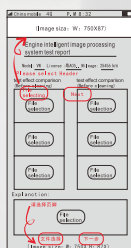
NO.	
1	HD waterproof probe
2	Snake tube
3	Fixed nut
4	Interface socket

Mobile phone Download & installation guide

a. Android mobile device, please scan the QR code below to download and install the app.

b. For iPhone device please search and install "Finder Borescope" in the Appstore, or scan the QR code below to download and install the APP.

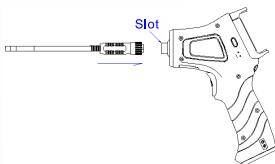
c. After the software installed, it will appear the interface below at the first time. One way, click "Next"; Another way, click "File selection" to insert a picture 750*87 for the production of post-test reports.



Installation Guide

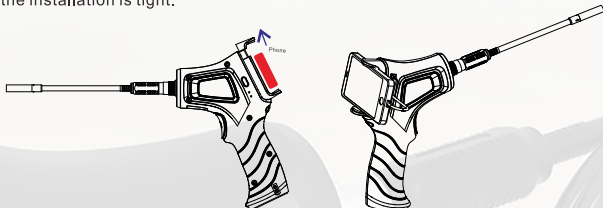
1.Snake tube installation method:

First insert the snake head,The female head is connected to the monitor,Make sure the installation is tight.



2.Phone installation method:

Mobile phone (supports 3.5-5.5 inch screen mobile phone),According to the illustration, the upper end of the buckle is opened and the mobile phone is placed on the silicon rubber pad,Then gently clip the upper end of the buckle to the phone and confirm that the installation is tight.



Operation Instructions

a. Power On/Off

Press 2 seconds for power on,Work indicator light green,Android mobile phone will open the APP automatically(Apple mobile phone needs to be clicked to open the APP),the snake tube LED is lighting on,the search interface appears,presenting the image,press 2 seconds for power off.

b. Adjust LED

The LED light is the brightest by default, press the to adjust the brightness; the brightness is divided into 3 files, and the 4th gear is to turn off the LED.

c. Pictures and Videos

Press the button to take photo. The photo file is saved in the Finder/CameraData directory of the mobile phone. The format is JPG.

Press the button for 2 seconds to enter the video, the video file is saved in the Finder/CameraData directory of the mobile phone, the format is MP4;

d.PDF Generation

In APP click settings ,click PDF to generate the setting footer,header,LOGO,click PDF Create to input information,as fuel system test sheet can be generated.

e. Charging

Pls use the 5V adapter or mobile power to connect Type-c USB cable for charging.The charging voltage and current is 5V/1A,too high voltage may burn out the borescope.Notice:Fast charging is not supported.

Specification

Probe outer diameter	5.5mm	8.5mm	15mm
Shaped coil length	0.8m/2m	0.8m/2m	1m/2m/3m/5m
Power source	2600mAh	2600mAh	2600mAh
Battery Life	About 3hours	About 3hours	About 3hours
Operating temperature	0 °C to 60 °C	0 °C to 60 °C	0 °C to 60 °C
Interface	USB 2.0	USB 2.0	USB 2.0
Probe Waterproof rating	Ip67	Ip67	Ip67
LED light	6 high-bright LED lights	8 high-bright LED lights	6 high-bright LED lights
Viewing angle	60°	60°	60°
Depth of filed	20-50mm	45-70mm	50mm-∞
Frame rate	20fps	20fps	20fps

Application Environment

For professional service personnel, these products can be used in the case of non-disassemble or damage the instrument, used to detect the human eye can not see the place. Can be precision instrument testing, engine maintenance, vehicle repair, pipeline maintenance, building maintenance and air conditioning evaporator maintenance and so on.

Operating environment	Snake tube	In the air:-10°C to 70°C
	Machine	In the air:-10°C to 50°C
Input voltage		DC5V
Humidity		10% to 90%
Protection class		Do not operate in the rain
		Do not operate in liquids

Notices

Important safety matters

- Please don't use our camera with other manufacturers monitor,even same interface.
- Don't use the product in certain areas where it may be exposed to a wire or charged area.The exposed metal parts can be electrically conductive and may cause unexpected accidents.
- Don't allow children to operate the product separately,prohibit the use of the product for medical or human testing.
- Keep the product clean,avoid exposure,or be in direct contact with water,oil and corrosive liquids.
- It is whole machine is not waterproof.
- Forbid to twist and pull the curved body at the front of the snake tube.
- Please take it lightly,don't overturn the tube.
- Please use the original USB cable charge.

Warranty Regulations

Thank you for choosing this product,this product is a well-designed,durable video industrial endoscope.Under normal use and maintenance should be able to play its superior performance.Within six months from the purchase date,if there is any damage caused by the manufacturing process or components,we will provide free maintenance service for the licensee and replace the parts as appropriate.

Within six months from the purchase date,you will receive a free warranty service if our professional maintenance personel have confirmed that damages caused by the manufacturing process or the bad parts.

Snake tube is a vulnerable part,since the purchase date,the warranty for six months.Normal use caused by wear,not including part of the warranty.The following conditions will not be available free of charge.

Below situation is unavailable in free serve:

- Damage caused by improper storage.
- The customer is disassembling and causing damage.
- Damage caused by the customer's own modification.
- Damage caused by improper use.
- Damage caused by other irresistible factors.

Warranty Card

Warranty Card

Customer name:		Customer phone:	
Purchase date:		Sending back date:	
Unfavorable description:			
Maintenance date:		Repair result:	
Maintainer description:			
Customer address:			