

3. 02. 0186. 0-说明书H4A-五国语言-册子-中性-2025-09-27(修改第②点)  
尺寸: 210\*148, 展开尺寸, 照尺寸做货  
要求: 封面底面200g铜版纸单面覆哑膜,  
内页80g双胶纸, 采用无线胶装方式装订  
封面封底内页印内容, 照顺序排版印刷

210mm

148mm

**PF** PEAK  
FORCE

For more language versions of the manual, please scan the QR code below to view/download.

Für weitere Sprachversionen des Handbuchs scannen Sie bitte den QR-Code unten, um sie anzuzeigen/herunterzuladen.

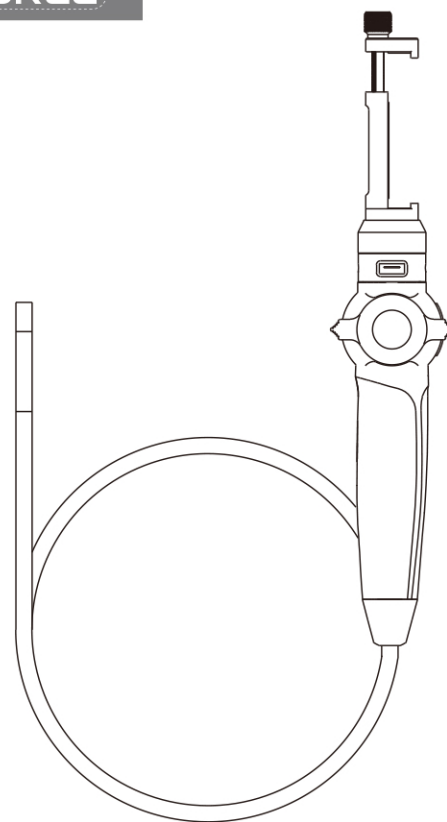
より多くの言語バージョンのマニュアルについては、下記のQRコードをスキャンして表示/ダウンロードしてください。

Для получения дополнительных языковых версий руководства, пожалуйста, отсканируйте QR-код ниже, чтобы просмотреть/скачать.

Para más versiones del manual en diferentes idiomas, escanea el código QR de abajo para ver/descargar.

Para mais versões do manual em diferentes idiomas, por favor, escaneie o código QR abaixo para ver/baixar.

يؤنث الل زهرلا جسم يچرې بېت لکلا نم ؤفلا تخم تاغلب خسونلا نم دوزم ل اولي زنت / خرع ل هاندا داغاب ال



**User Manual**

3mm

210mm

English

## Safety and Protection

- The camera probe is a high precision electronic device. Please do not touch the camera probe or pull the cable, which it may lead to device failure.
- The camera probe has an IP67 waterproof layer, and the body is not waterproof. When using the probe, be extra careful to prevent scratches!
- The camera probe is made of materials that are not resistant to high temperatures, so when checking any internal combustion engine or other equipment with high internal temperatures, please ensure that the internal temperature has cooled down, otherwise the equipment may be directly damaged!
- The exposed metal part of this product is made of conductive material. Please avoid contacting live circuits.
- If any equipment is damaged, please do not disassemble it by yourself. Please contact the seller or supplier for professional repair service.
- Without adult guidance, children cannot use the device independently.

## Operating and storage environment

- The equipment should be operated at an ambient temperature of 22~118 ℉ (-10~50 ℃).
- The equipment should be stored in a dry, clean, oil-free, water-free, and free of any chemical liquid environment.

## Warning

- Before using this product, please read the instructions carefully and follow them to avoid injury.
- Disassembly of this product is strictly prohibited, and we shall not be liable for any damage caused by unauthorized disassembly of this product.
- The main body of this product is not waterproof. Please avoid contacting with liquids.
- Do not over-bend the camera probe. The bending limit of the snake tube is one cycle.
- Do not twist or pull the camera probe at the front of the snake tube.
- Before pulling out the snake tube, make sure the steering wheel is back to the centered position, and do not turn the steering wheel violently.



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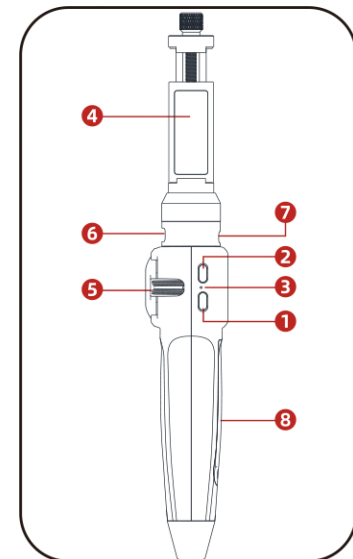
BORESCOPE

EN

## ▶ PEAK FORCE

## Product Introduction

- 1**  **Power / LED light button**  
Press the power button for about 3 seconds to turn on the power.  
The camera will automatically enter camera mode when the power is turned on. Click the button to adjust the brightness, the brightness is divided into 3 levels, and the fourth level is turning off the LED light.
- 2**  **Take Photos/Record Videos button**  
Tap to take a photo.  
Press and hold for 2 seconds to switch to video mode. Tap to start recording, and tap again to stop recording.
- 3** **Charging indicator light**  
The red LED flashes during charging and remains on blue when fully charged.
- 4** **Mobile Phone Holder**  
Adjust the adjustment knob of the mobile phone holder, insert the mobile phone on the mobile phone holder (support 3.5 inch-6.3 inch screen mobile phone), connect the mobile phone and the handle with a data cable.
- 5** **Steering wheel**  
Slide the steering wheel up and down, and the camera angle changes accordingly.
- 6** **USB Interface**  
using a data cable to connect the mobile phone and the handle.



- 7** **Type-C charging port**  
For charging (Type-C cable connected to adapter)  
For data transmission (Type-C cable connected to PC client).
- 8** **Battery Cover**  
Unscrew the handle battery screw cover and take out the battery for replacement.

English

EN

BORESCOPE

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148mm

3mm

210mm

148mm

English

## APP Download Installation

Compatible with IOS and Android device



### How to use?

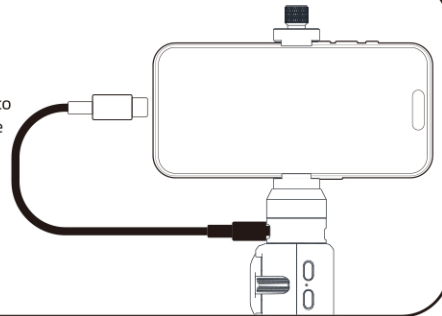
Step1: iPhone devices - Search for "Finder borescope" in the Appstore or scan the QR code to download and install APP Android device - Scan the QR code to download and install APP

Step2: Adjust the rotated knob of the phone holder, put your phone on the holder, and connect to your phone with connecting cable.

Step3: Press the power switch for 2 seconds to turn on. And open the App on your phone.

### NOTE:

If your phone cannot connect to our borescope due to software compatibility issues, please contact us for assistance!



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BORESCOPE

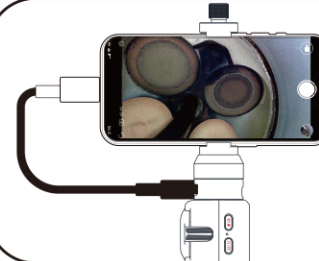
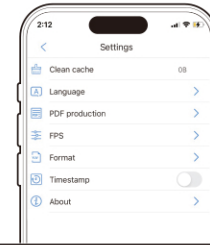
EN

English

## OSD settings

### Language settings

1. Click the ☉ icon The selection menu will be displayed
2. Select the menu item Language
3. Click the < icon to return to the image preview interface.

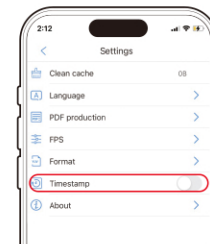


### Photo/video

Click ☉ or press the 📷 button in the handle to take a photo.  
Click 📹 switch to video mode.

### Toggle the Timestamp

Click or tap the "Timestamp" icon to switch the setting on or off. When enabled, the timestamp will appear on your pictures and videos.



EN

BORESCOPE

4

3mm




210mm

ENGLISH

## Troubleshooting

Fault	Possible causes	Method
Unable to Power-on	1. Dead Battery 2. Incorrect Installation	1. Please recharge or replace the battery. 2. Please check the battery and battery compartment contact if it is dirt or deformation then reinstall the battery
Auto Power-off	Low Battery	Please recharge or replace the battery.
Can't charge	1.The charging interface is dirty. 2.Damaged charging cable.	1.Clean the charging interface and replug it. 2.Replace the charging cable or charger
Blurry Imag	1. The probe is dirty. 2. Probe is not within the range of the depth-of-field. 3. Damaged lens due to high temperature.	1. Clean the probe with the lint-free cloth within the package. 2. Please place the probe within the depth of field range of 20-100mm. 3. Do not place the probe in a high temperature environment (below 70°C).

## Packing List

Borescope & Package	Cables	User Manual
		

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BORESCOPE

EN

## Specification

Specification	Model			
	3.9mm	5.5mm	6.2mm	8.5mm
Camera resolution	JPG:640*480/1280*720			
Turning Radius	Approximately 30mm			Approximately 40mm
Turning Angle	Two-way 180°			
Bending Times	≥20000 times			
Snake Tube Length	1m/2m/3m/4m/5m/Customizable			
Camera lens Diameter	3.9mm	5.5mm	6.2mm	8.5mm
FOV	78°	100°	98°	80°
DOF	20-70 mm	20-100mm	20-100mm	20mm-100mm
Adjuster LED light	High Lumen LED Beads			
Waterproof	IP67			
Automatic Shutdown for High-Temperature Protection Over 909	√	√	√	√
Package	Bag Size	33.5*27*8cm		
	Box Size	34.5*28*9cm		
Operating Environment	Battery Charging	DC5V 2A, 3.7V,8.2Wh		
	Working time	Approximately 3 hours		
	Temperature & relative humidity	-10°C-50°C;below 90%		
Certification	CE; FCC; ROHS; Patent			√

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BORESCOPE

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148mm

ENGLISH

3mm

210mm

## 安全与保护

- 摄像头探头是一种高精度的电子设备。请勿触摸摄像头探头或拉动电缆，这可能导致设备故障。
- 摄像头探头具有 IP67 防水层，机身不防水。使用探头时，请格外小心，以防划伤！
- 摄像头探头由不耐高温的材料制成，因此在检查任何内燃机或其他具有高内部温度的设备时，请确保内部温度已冷却，否则设备可能直接损坏！
- 本产品的外露金属部分由导电材料制成。请避免接触带电电路。
- 如果设备损坏，请勿自行拆卸。请联系卖方或供应商进行专业维修服务。
- 未经成年人指导，儿童不能独立使用该设备。

## 操作和存储环境

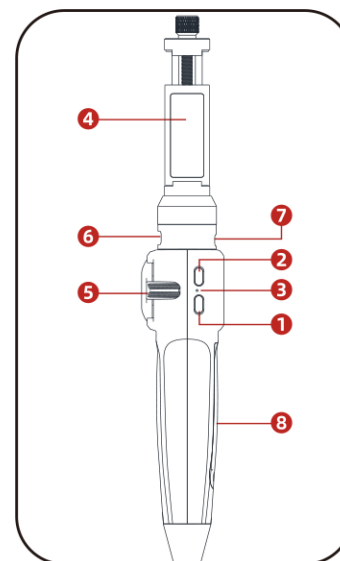
- 该设备应在环境温度为 22-118°F (-10-50°C) 的条件下操作。
- 该设备应存放在干燥、清洁、无油、无水、无任何化学液体的环境中。

## 警告

- 使用本产品前，请仔细阅读说明并遵循，以避免受伤。
- 严禁拆卸本产品，我们不对未经授权拆卸造成的任何损坏负责。
- 本产品主体不防水。请避免接触液体。
- 不要过度弯曲摄像头探头。蛇形管的弯曲极限为一个周期。
- 不要在蛇形管前端扭曲或拉动摄像头探头。
- 在拉出蛇形管之前，请确保拨轮已回到中心位置，并且不要剧烈转动拨轮。

## 产品介绍

- 1** 电源/LED灯按钮  
按下电源按钮约3秒钟以打开电源。  
相机在电源打开时会自动进入相机模式，点击按钮调整亮度，亮度分为3级，第四级是关闭LED灯。
- 2** 拍照/录制按钮  
点按拍照。按住2秒切换为录像模式，点按开始录制视频，再次点按结束录制视频。
- 3** 充电指示灯  
充电时红色 LED 灯闪烁，充满电后保持蓝色。
- 4** 手机支架  
调整手机支架的调节旋钮，将手机插入手机支架（支持3.5英寸至6.3英寸屏幕的手机），用数据线连接手机和手柄。
- 5** 拨轮  
上下滑动拨轮，相机角度随之变化。
- 6** USB接口  
使用数据线连接手机和手柄。
- 7** Type-C充电口  
用于充电（Type-C电缆连接到适配器）  
用于数据传输（Type-C电缆连接到PC客户端）
- 8** 电池盖  
拧开手柄电池螺丝盖并取出电池。






3mm

210mm

## APP 下载和安装

### 兼容 IOS 和 Android 设备



-  Android
-  IOS(APP store)
-  Android(Google Play)

### 使用方法

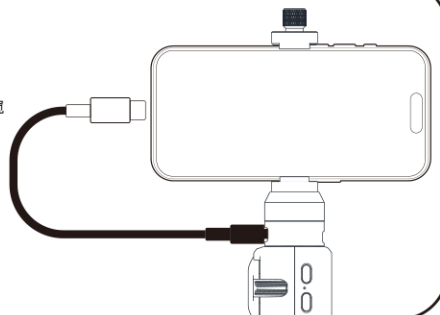
步骤 1：iPhone 设备 - 在 Appstore 中搜索“Finder borescope”或扫描二维码下载并安装 APP。  
Android 设备 - 扫描二维码下载并安装 APP。

步骤 2：调节手机支架的旋转旋钮，将手机放在支架上，并使用连接线连接手机。

步骤 3：按住电源开关 2 秒钟打开电源。在手机上打开 App。

### 注意：

如果您的手机无法连接我们的内窥镜，可能是由于软件兼容性问题，请联系我们寻求帮助！





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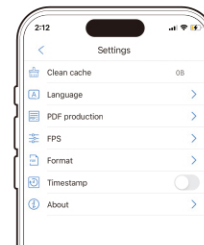
BORESCOPE

CN

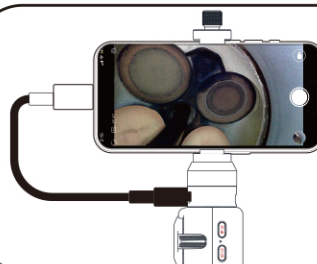
## OSD 设置

### 语言设置

1. 点击  图标，将显示选择菜单。
2. 选择菜单项“语言”。
3. 点击  图标返回图像预览界面



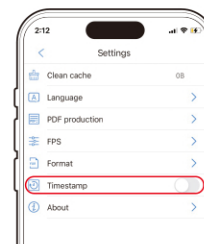
### 拍照/录像



点击  或按手柄上的  按钮拍照。  
点击  切换到视频模式。

### 切换时间戳

点击或点击“时间戳”图标切换设置。当启用时，时间戳将出现在您的照片和视频上。



CN

BORESCOPE

4

148mm

3mm

210mm

## 故障排除

故障	可能原因	解决方法
无法开机	1. 电池没电 2. 安装不正确	1. 请充电或更换电池。 2. 请检查电池和电池舱的接触点是否有污垢或变形，然后重新安装电池。
自动关机	电池电量低	请充电或更换电池。
无法充电	1. 充电接口脏污 2. 充电线损坏	1. 清洁充电接口并重新插入。 2. 更换充电线或充电器。
图像模糊	1. 探头脏污 2. 探头不在景深范围内 3. 镜头因高温受损	1. 用包装内的无纺布清洁探头。 2. 请将探头放置在20-100mm的景深范围内。 3. 不要将探头置于高温环境中(70°C以下)。

## 包装清单

内窥镜&包装	数据线	用户手册
		

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BORESCOPE

CN

## 规格

规格		型号			
		3.9mm	5.5mm	6.2mm	8.5mm
相机与探头	相机分辨率	JPG:640*480/1280*720			
	转向半径	约30mm		约40mm	
	转向角度	双向 180°			
	转向寿命	≥20000 次			
	蛇管长度	1m/2m/3m/4m/5m/可定制			
	镜头直径	3.9mm	5.5mm	6.2mm	8.5mm
	视场角 (FOV)	78°	100°	98°	80°
	景深 (DOF)	20-70 mm	20-100mm	20-100mm	20mm-100mm
	可调节LED灯	高流明LED灯珠			
	防水等级	IP67			
高温保护自动关闭 超过90°C	√	√	√	√	
包装	盒子尺寸	33.5*27*8cm			
	纸箱尺寸	34.5*28*9cm			
操作环境	电池充电	DC5V 2A, 3.7V, 8.2Wh			
	工作时间	大约3小时			
	温度及相对湿度	-10°C-50°C; 90%以下			
认证	CE; FCC; ROHS; 专利	√			

CN

BORESCOPE

6

148mm

中文

中文