Coantec X1 Series
Tool Videoscope

- Lightweight body
- Gun grip, one click photography
- Adjustable light brightness
- Rotary telescopic support
- Ultra long standby, lasting power supply
- Simple interface, simple operation
- Mechanical joystick
- 360° steering probe
- IP67 Wear-resistant tube
- High temperature alarm
- Quick storage tube

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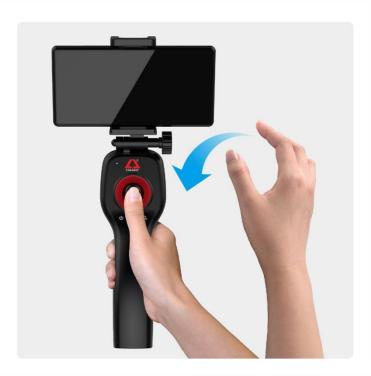www.chinavideoscope.com   www.chinaborescopes.com

Website   TikTok

X1

Inspect the car engine

Product introduction

X1 series is a new product that combines industrial borescope with mobile phone to realize image inspection. It uses mechanical joystick to control the 360 ° rotation of the probe. Users can observe the internal situation of the object in real time through the mobile phone, and can take photos and videos with one click, can view and share pictures and video files. It is convenient to use and easy to operate, applicable to various scenarios such as vehicle maintenance, sewer inspection, home appliance maintenance, industrial inspection, etc.

Strong Performance

Lightweight and flexible

It is made of ABS material, shockproof and resistant to falling. It is sturdy and durable. Compact structure, light and easy to carry.

Gun shaped grip, one click photography

The gun grip with ergonomic handheld design is more suitable for palm radian and brings more comfortable grip. One-click photography and video recording are more convenient and fast.

Rotary telescopic support

The mobile phone is fixed on a rotatable telescopic support, which can be rotated back and forth to easily adjust the viewing angle. It is suitable for mobile phones of different specifications.

Physical key scaling image

The image scaling physical button above the grip can enlarge and reduce the real-time detection image, which is convenient for local observation.

Strong Performance

Can adjust light brightness

Adjust the current light brightness through the plus and minus buttons, without cycle adjustment, saving time and effort.

Mechanical joystick

Manual control probe turns flexibly, the control angle is accurate, the response is sensitive without delay, and has a good operating experience.

360º Rotation

Anti-clockwis

Clockwise

360° steering, wear-resistant tube

360° steering probe,which is convenient for omnidirectional observation of the detection target without dead angle. The protection grade of non-metallic operating tube can reach IP67, which is dust-proof and can work for 1 hour under 1m water depth.

Ultra long standby, lasting power

Use replaceable rechargeable lithium battery, it can support the phone to charge when the battery is low, so as to achieve an ultra long standby and lasting life.

≥180°

Clockwise
Anti-clockwise

360º Rotation

Waterproof grade
IP67

Can work for 1 hour under the water depth of 1 meter

Charge supply

3.7V
2200mAh

Replaceable rechargeable lithium battery

Can quickly store tube

Special storage design is adopted at the end of the handle, which is convenient to quickly arrange and fix the tube, making the inspection work orderly.

Plug and play, simple operation

Download and install the mobile phone APP software (Both Android and Apple IOS systems are usable), and you can observe real-time images, take photos, videos, share files and other operations.

Type C Interface

USB Interface

Technical Specification

Host	
Display	Connect mobile phone
Mobile Phone System	Android and IOS
Image Zoom	The image can be pinched in/out for easy observation of local details.
Brightness Adjustment	Brightness adjustment key, 1~4 level adjustable
Product Dimension	156mm*56mm*48mm
Product Weight	0.34kg (includes battery); 1.29kg (includes instrument case)
Output interface	USB2.0 data interface (Note: Type C interface is only used for charging)

Software	
Resolution	1280*720,960*720
Time Display	Support
Image Rotation	Mobile phone touch keys control image rotation
Image Recording	Taking image and video
File Deletion	Support
File Sharing	Support
Video Playback	Previous video, play/pause, next video, switch horizontal/vertical screen, fast forward/fast backward
Language	Simplified Chinese, Traditional Chinese, English, German, French, Japanese, Korean, Spanish, Italian, Russian

Power Supply	
Power Supply	Lithium battery
Battery Capacity	2200mAh, 3.7V
Battery Working Time	Around 3 hours

Insertion Tube	
Probe Diameter	6.6mm
Probe Material	Hard alloy
Tube Material	Wear-resistant tube
Tube Length	1m
Camera Pixels	1,000,000 Pixels
View Direction	Forward-view
Depth of Field	10-100mm
View Angle	120°
Lighting Mode	Front LED light guiding
Probe Articulation	360°all way
Probe Bending Angle in One Direction	≥180°
Joystick Control Model	Mechanical control
Temperature Display	Support
Compatibility	Tube can't be replaced
Protection Grade	Probe IP67，Host IP55
Protective Device	Buffer protection device for connecting host and wear resistant tube

Operating Environment	
Host Operating Temperature	-20°C~ 50°C
Tip Operating Temperature	-25°C~ 70°C
High Temperature Alarm	When the probe temperature is higher than 90°C, the temperature display font changes to red,stop using
Stock Temperature	-40°C~ 60°C

Standard Accessories	Hostx1,Instrument casex1,Type C data cablex1,Charge cablex1,Apple data cablex1,Adapterx1, Rechargeable lithium batteryx1, User manualx1.