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MOTOCOCHÉ B0CLR1L4N7

MOTOCOCHÉ Articulating Borescope Inspection Camera HD1080P User Manual

INTRODUCTION

The MOTOCOCHÉ Articulating Borescope Inspection Camera is a versatile visual inspection device designed for examining hard-to-reach areas. Featuring a 210° two-way steering lens, HD1080P video recording, 720P photo capture, and IP67 waterproof rating, it is ideal for various applications including automotive inspection, industrial maintenance, and HVAC systems. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance of your device.

SETUP

Charging the Device

The borescope is equipped with a 3000mAh replaceable lithium polymer battery, supporting up to 3 hours of continuous use. To charge, connect the device using a Type-C/USB cable to a 5V adapter or mobile power source. Ensure the charging voltage and current are 5V/1A. Avoid using adapters with higher voltage to prevent damage.

Memory Card Installation

The device includes an 8GB large-capacity memory card for storing JPG photos and AVI videos. Ensure the memory card is properly installed before use. If an 'SD Error' occurs, reinstall the SD card.

Language Settings

The borescope supports eight language settings: English, French, Spanish, German, Italian, Russian, Chinese, and Japanese. You can adjust the language through the device's menu.

210° Two-Way Articulation Great Flexibility

The big yellow handle on the grip can be turned and it pulls the probe's camera head one way or another. This can be handy in edging through a gap, or just positioning for the optimum view.

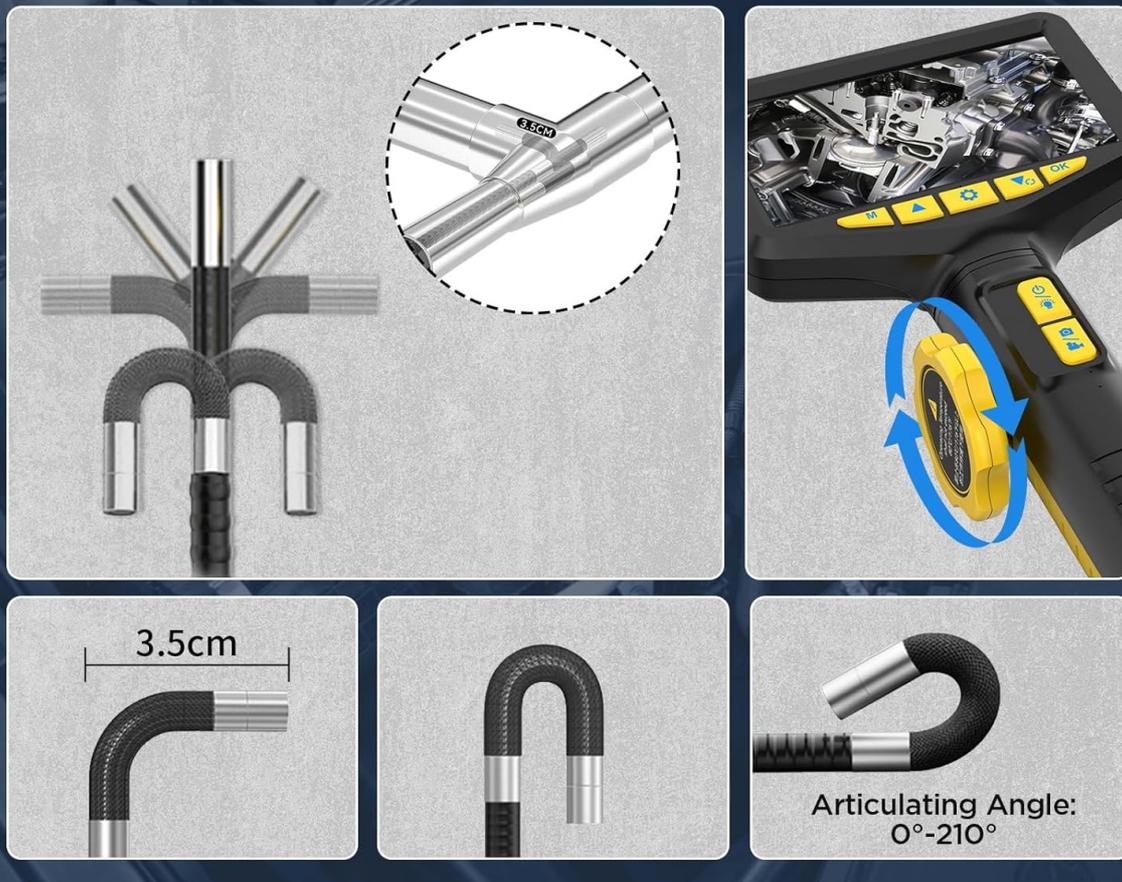


Image: The borescope's 5-inch LCD display showing the language selection menu, with flags representing the eight supported languages.

OPERATING INSTRUCTIONS

Powering On/Off

Press and hold the power button to turn the device on or off. The machine defaults to the brightest light setting upon startup.

Adjusting LED Brightness

The camera lens features 6 high-brightness LED lights. Press the light control button to cycle through 3 levels of adjustable brightness, suitable for various dark environments.

Large Capacity 8GB Memory Card

Supports the storage of JPG format pictures and AVI videos



Image: A visual representation of the borescope's probe head with its 6 LED lights, demonstrating the three adjustable brightness levels for different inspection conditions.

Using the 210° Two-Way Steering Lens

Utilize the large yellow handle on the grip to turn and position the probe's camera head. This allows for flexible navigation through curved, tight, or narrow passages, providing optimal viewing angles up to 210° bi-directionally.

3 Adjustable Brightness Levels

The camera is equipped with 6 high-intensity LED lights, with 3 levels of adjustable brightness, for inspection in different darkness

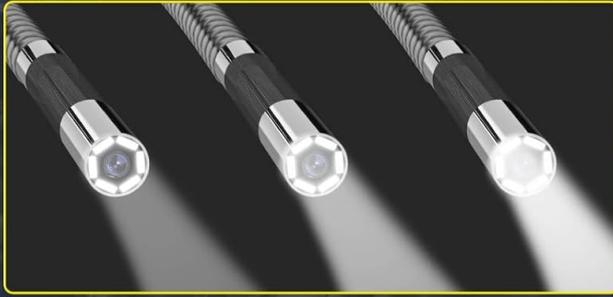


Image: A detailed graphic illustrating the 210-degree two-way articulation capability of the borescope's camera head, controlled by a knob on the main unit.

Photo and Video Capture

The articulating endoscope camera supports taking 720P photos and 1080P videos. Use the dedicated button to switch between photo and video recording modes. Press the trigger button to capture a photo or start/stop video recording.



Image: The borescope's screen displaying icons for 720P image and 1080P video recording, highlighting the one-button switch functionality.

Reviewing Captured Media

Access the gallery mode to review stored JPG photos and AVI videos. The built-in 8GB memory card stores all captured media.

MEDIA INTEGRATION

Product Images



Image: The MOTOCOCHÉ Articulating Borescope unit, highlighting its 3000mAh Lithium Polymer battery for extended use.

3000mAh Lithium Polymer Battery

3000mAh replaceable lithium polymer battery supports up to 3 hours of continuous use



Image: The borescope unit with a visual callout for the included 8GB large-capacity memory card, supporting photo and video storage.



Two-Way Articulating Borescope



Image: The borescope's 5-inch HD IPS LCD display, made of oil-resistant tempered glass, and the IP67 waterproof camera probe for harsh conditions.

Official Product Videos

Your browser does not support the video tag.

Video: A short demonstration of the MOTOCOCHÉ Two-Way Articulating Borescope with Light, showcasing its flexible probe and integrated lighting for inspection.

Your browser does not support the video tag.

Video: A detailed overview of the Articulating Borescope Inspection Camera, highlighting its features including the 8GB memory card and articulating capabilities.

MAINTENANCE

Cleaning the Camera Lens

Regularly clean the camera lens with a soft, lint-free cloth to ensure clear image quality. If the image is blurry, a dirty lens might be the cause.

Battery Care

To prolong battery life, always use a 5V/1A adapter for charging. Avoid fast charging or using adapters with higher voltage, as this may damage the product.

TROUBLESHOOTING



Image: A table outlining common fault phenomena, their cause analysis, and recommended troubleshooting steps for the borescope.

Common Faults and Solutions

Fault Phenomenon	Cause Analysis	Troubleshooting
Power fail	Battery Loss	Charge the borescope
Automatic shut-down	Low battery or automatic shutdown is set.	Charge the borescope and turn off the automatic shutdown setting
SD Error	SD is not installed well	Reinstall the SD
Charge fail	The charging port is dirty or the charging cable is damaged	Replace the charging cable
Image Blur	The lens is dirty	Wipe the lens clean with a cleaning cloth
SD Recording Fail	Insufficient SD Capacity	Replace SD or clean-up files

SPECIFICATIONS



Image: A graphic displaying the detailed product specifications of the borescope, including dimensions, camera features, and power details.

- **Package Dimensions:** 16.5 x 8.6 x 3.5 inches

- **Item Weight:** 2.76 pounds
- **Camera Diameter:** 6.35mm
- **Pixel:** 2000K
- **Depth of Field:** 70°
- **Angle of View:** 20-100mm
- **Manual Dimming:** Three-level dimming
- **Input Power:** DC 5V
- **Working Time:** 3hr
- **Battery Capacity:** 3000mAh
- **Camera Light Source:** 6 kinds of LED lights
- **Bending Radius:** 35mm
- **Operating Environment:** -10~80°C
- **Humidity:** 15-90%
- **High Temperature Protection:** Intelligent protection
- **Waterproof Level:** IP67
- **Cable Material:** Flexible metal cable
- **Cable Length:** 1m/3.3ft
- **Steering Direction:** Two-way
- **Articulating Angle:** 0°-210°
- **Video Capture Resolution:** 1080p
- **Color:** black

WHAT'S IN THE BOX

- Articulating Endoscope

WARRANTY & SUPPORT

For warranty information, technical support, or service inquiries, please refer to the product packaging or contact MOTOCOCHÉ customer service directly. Keep your purchase receipt for any warranty claims.