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Daxiongmao P10-5M

Daxiongmao P10-5M Borescope Endoscope Camera User Manual

Model: P10-5M

1. Introduction

Thank you for choosing the Daxiongmao P10-5M Borescope Endoscope Camera. This device is designed for industrial inspection, offering a clear view into hard-to-reach areas. It features a 2.8-inch HD IPS screen, a 1080p inspection camera with 6 adjustable LED lights, and a 16.5ft semi-flexible cable. The unit is IP67 waterproof, making it suitable for various wet environments without requiring external devices like Wi-Fi, mobile phones, or apps.
This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your borescope camera. Please read it thoroughly before use and retain it for future reference.

2. Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1x Daxiongmao P10-5M Borescope Endoscope Camera with Light
- 1x Instruction Manual
- 1x USB Charging Cable
- 1x Hook Attachment
- 1x Magnet Attachment
- 1x Side Mirror Attachment

3. Product Features

- **Display:** 2.8-inch HD IPS color screen for clear viewing.
- **Camera:** 8mm micro camera with 1080p resolution and 170° horizontal viewing angle.
- **Illumination:** 6 adjustable LED lamp beads for enhanced visibility in dark environments.
- **Cable:** 16.5ft (approximately 5 meters) semi-flexible cable for navigating tight spaces.
- **Waterproof Rating:** IP67 for camera probe, suitable for wet conditions.
- **Operation:** Standalone device, no external Wi-Fi, mobile phone, or app required.

- **Ergonomics:** Convenient handheld design for single-handed operation.
- **Focus Range:** Macro focus range of 4cm-12cm.
- **Battery:** Internal battery with approximately 3 hours of average life.



Image: Exploded view of the 1080P HD detection lens and internal components of the borescope camera.



Image: Close-up of the borescope's 2.8-inch color IPS 1080P HD display, highlighting its clarity.



Image: The flexible 16.5 ft snake cable of the borescope, with an illustration of its pure copper core for smooth picture transmission.



Image: The borescope camera probe submerged in water, illustrating its IP67 waterproof rating and the adjustable LED lights at the tip.

4. Safety Information

Please read and understand all safety warnings and instructions before using this product to prevent injury or damage to the device.

- Do not use the borescope for medical purposes or internal human/animal examination.
- Keep the device away from children.
- Do not expose the main unit to extreme temperatures, direct sunlight, or corrosive liquids.
- Ensure the charging cable is undamaged before connecting it to the device.
- Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage.
- The camera probe is IP67 waterproof; however, the main display unit is not. Avoid submerging the main unit in water.

- Use only the provided or recommended charging cable.

5. Setup

5.1 Charging the Device

1. Connect the provided USB charging cable to the charging port on the borescope's main unit.
2. Connect the other end of the USB cable to a standard USB power adapter (not included) or a computer's USB port.
3. The charging indicator light (if present) will illuminate during charging and turn off or change color when fully charged.
4. A full charge typically takes approximately 3-4 hours.

5.2 Attaching Accessories

The borescope comes with a hook, magnet, and side mirror attachment. These can be screwed onto the tip of the camera probe for specific inspection needs.

1. Carefully align the desired attachment (hook, magnet, or side mirror) with the threaded tip of the camera probe.
2. Gently screw the attachment clockwise until it is securely fastened. Do not overtighten.
3. To remove, unscrew counter-clockwise.

6. Operating Instructions

6.1 Power On/Off

- **To Power On:** Press and hold the Power button (usually marked with ● or ○) for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the Power button again for a few seconds until the screen turns off.

6.2 Adjusting LED Lights

The camera probe is equipped with 6 adjustable LED lights to illuminate dark inspection areas.

- Locate the light adjustment button on the main unit (often marked with a light bulb icon).
- Press the button repeatedly to cycle through different brightness levels or to turn the lights off.

6.3 Capturing Images and Videos

The borescope allows you to capture still images and record videos directly to an inserted SD card (not included).

- **Insert SD Card:** Locate the SD card slot on the side of the main unit. Insert a formatted Micro SD card (up to 32GB, Class 10 recommended) with the contacts facing down until it clicks into place.
- **Take a Photo:** While viewing the live feed, press the Photo button (usually marked with a camera icon) once to capture a still image.
- **Record Video:** Press the Video button (often marked with a video camera icon) once to start recording. Press it again to stop recording.
- **Playback:** Use the menu navigation buttons (e.g., ◀ / ▶) to access the gallery and review captured media.

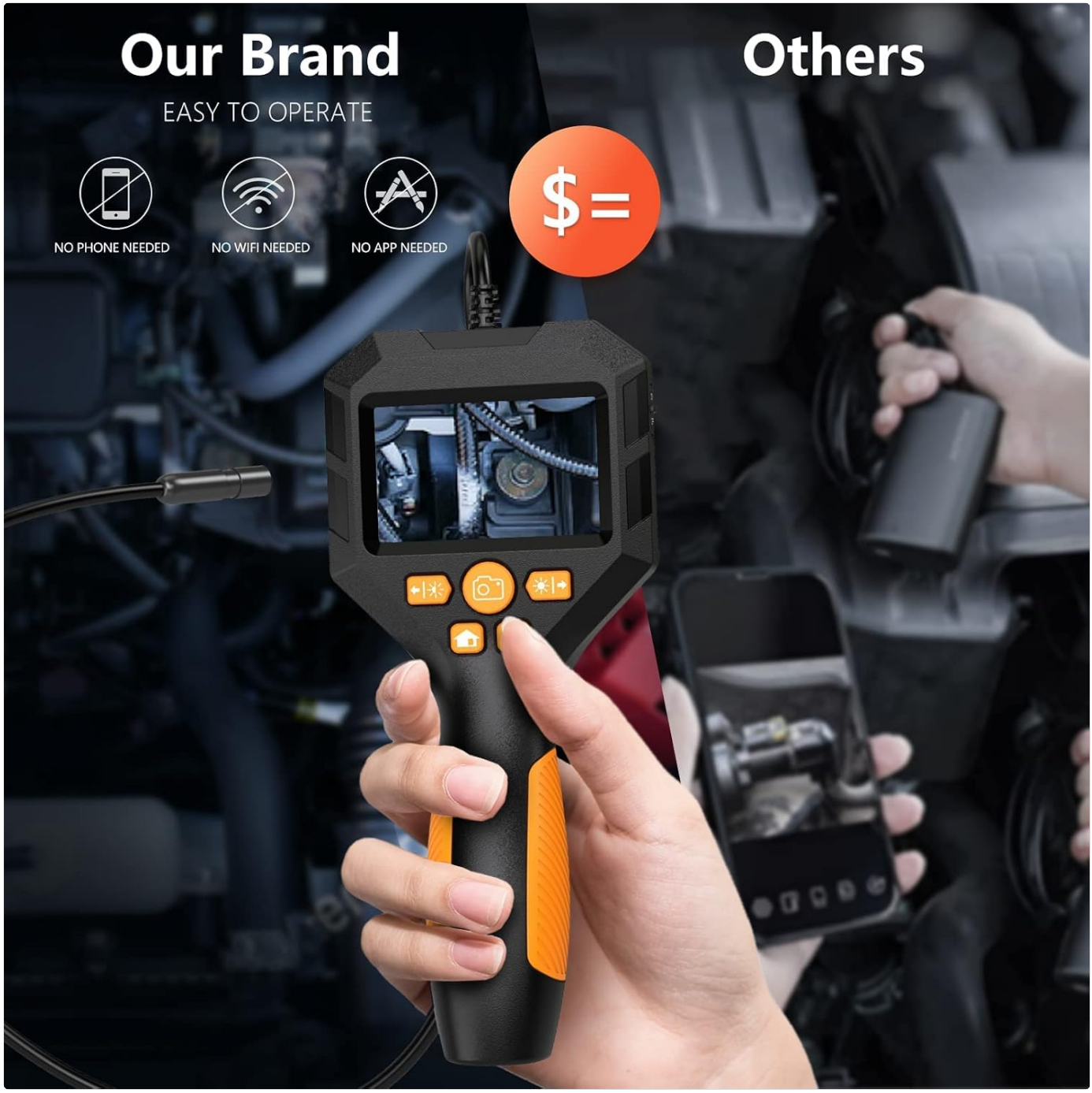


Image: A user holding the Daxiongmao borescope, demonstrating its ergonomic handheld design and ease of operation without external devices.

6.4 Applications

The Daxiongmao P10-5M borescope is suitable for a wide range of inspection tasks, including but not limited to:

- Mechanical inspection (e.g., engine components, machinery)
- Auto repair and vehicle maintenance
- Plumbing and drain pipe inspection
- Household appliance maintenance (e.g., washing machines, air conditioners)
- Wall and chimney inspections
- HVAC system checks



Image: Collage showing the borescope being used for inspecting a washing machine, an air conditioner vent, an automotive engine, and a sink drain.

7. Maintenance

7.1 Cleaning

- **Camera Lens:** Gently wipe the camera lens with a soft, lint-free cloth. For stubborn dirt, use a small amount of lens cleaning solution applied to the cloth, not directly to the lens.
- **Probe Cable:** Wipe the waterproof probe cable with a damp cloth. Ensure it is dry before coiling for storage.
- **Main Unit:** Clean the main unit and screen with a dry, soft cloth. Avoid using abrasive cleaners or solvents.

7.2 Storage

- Store the borescope in a cool, dry place, away from direct sunlight and extreme temperatures.
- Ensure the cable is neatly coiled without sharp bends or kinks to prevent damage.

- If storing for an extended period, charge the battery periodically (e.g., every 3-6 months) to maintain battery health.

8. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully using the provided USB cable.
Image is blurry or unclear.	Dirty camera lens; Object too close/far from lens; Insufficient lighting.	Clean the camera lens. Adjust the distance to the object (optimal 4cm-12cm). Increase LED brightness.
LED lights are not working.	Lights are turned off or at lowest setting; Device malfunction.	Press the light adjustment button to cycle through brightness levels. If still not working, contact support.
Cannot capture photos/videos.	No SD card inserted; SD card full or corrupted; Incorrect mode.	Insert a formatted SD card. Delete unnecessary files or use a new SD card. Ensure you are in the correct photo/video capture mode.
Screen freezes or device is unresponsive.	Software glitch.	Press and hold the Power button for 10-15 seconds to force a restart.

9. Specifications

Feature	Detail
Model Name	P10-5M
Brand	Daxiongmao
Screen Size	2.8 Inches (LCD IPS)
Video Capture Resolution	1080p
Effective Still Resolution	1080 Pixels
Macro Focus Range	4cm-12cm
Focal Length Description	3.81-12.7 centimeters
Water Resistance Level	IP67 (camera probe)
Cable Length	16.5ft (approx. 5 meters)
Battery Average Life	3 Hours
Connectivity Technology	USB

Feature	Detail
Sensor Type	CMOS
Adjustable LED Lights	6
Color	Orange
Item Weight	0.46 Kilograms
Media Type	SD Card (for storage)
UPC	739944331610

10. Warranty and Support

Daxiongmao products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the contact information provided on the product packaging or visit the official Daxiongmao website.
Please retain your purchase receipt as proof of purchase for warranty claims.

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