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› PerGar USB C Dual Lens Endoscope Camera (1m) User Manual

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Model: PerGar USB C Dual Lens Endoscope Camera (1m)

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your PerGar USB C Dual Lens Endoscope Camera. Please read this manual thoroughly before operating the device and retain it for future reference.

The PerGar Endoscope Camera is designed for inspecting hard-to-reach areas, featuring a semi-rigid cable, dual lenses, adjustable LED lights, and IP67 waterproofing for versatile applications with compatible Android and iOS mobile phones.

2. SAFETY INFORMATION

- Do not attempt to disassemble or modify the device.
- Keep the device away from extreme temperatures and direct sunlight.
- Ensure the USB C connection is secure before use.
- Do not use the endoscope in environments with flammable or explosive gases.
- The device is IP67 waterproof; however, avoid prolonged submersion beyond specified limits.
- This device is not intended for medical use.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Endoscope Camera
- 1 x Conversion Head
- 1 x Protective Sleeve
- 2 x Hooks
- 1 x User Manual



Image 1: Contents of the PerGar Endoscope Camera package, including the endoscope, conversion head, protective sleeve, and hooks.

4. PRODUCT OVERVIEW

The PerGar Endoscope Camera features a compact design with a semi-rigid cable for flexibility and durability. It integrates dual lenses and adjustable LED lighting for clear imaging in various conditions.



Camera Diameter: Approx. 7.9mm/0.31in

Image 2: Close-up view of the endoscope camera probe, highlighting its approximate diameter of 7.9mm (0.31 inches).

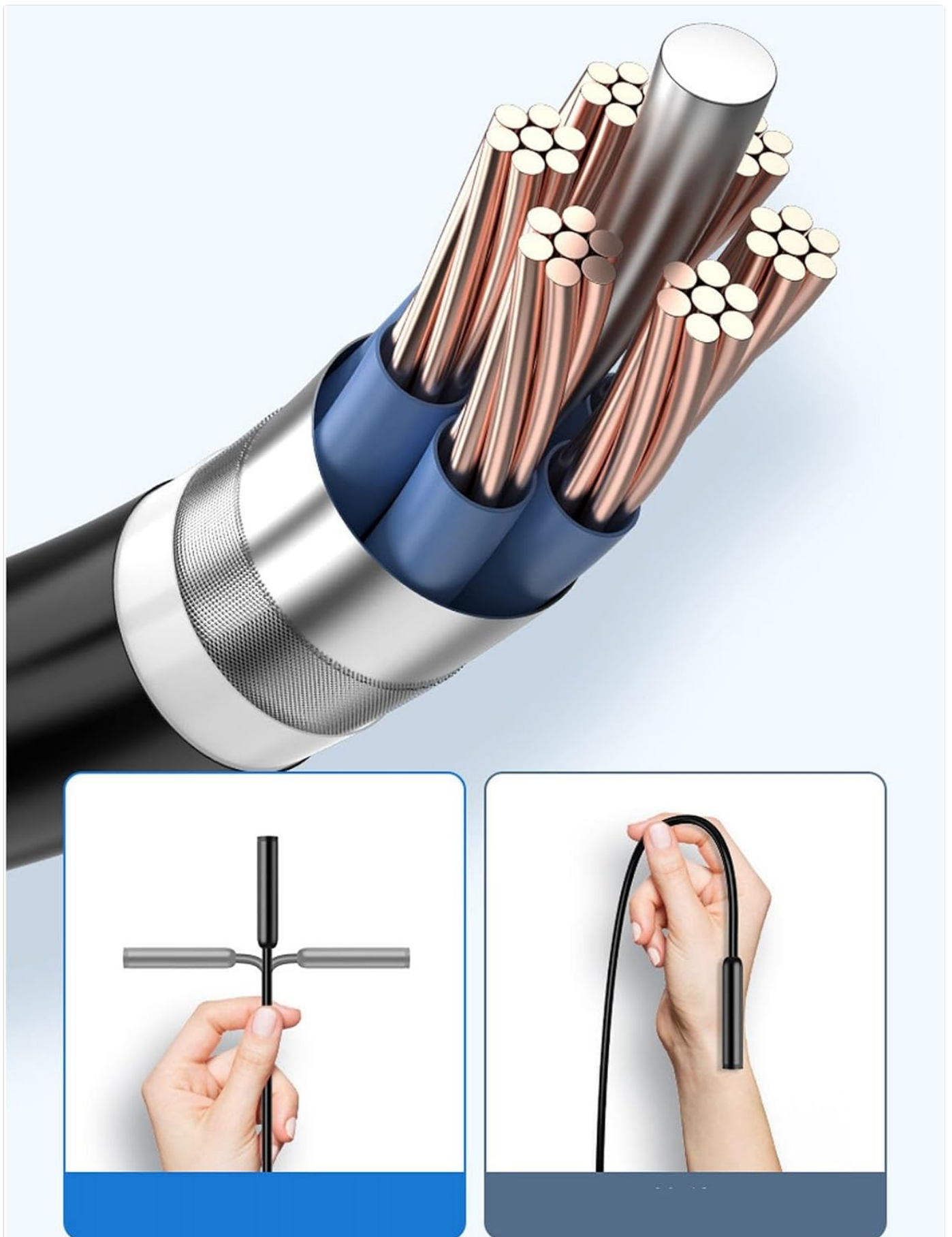


Image 3: Illustration showing the internal construction of the semi-rigid cable, emphasizing its flexibility and strength for navigating tight spaces.

5. SETUP

1. **Download the Application:** Search for "Anesok" in your mobile phone's app store (Google Play Store for Android,

Apple App Store for iOS) and install the application.

2. Connect the Endoscope:

- For Android devices: Ensure your device supports OTG (On-The-Go) functionality. Connect the USB C connector of the endoscope directly to your phone's USB C port. If your phone has a different port, use the provided conversion head.
- For iOS devices: Connect the USB C connector of the endoscope to your iOS device. An appropriate adapter (not included) may be required if your iOS device does not have a USB C port.

3. Launch the Application:

Open the "Anesok" application. The camera feed should appear automatically.



Image 4: The endoscope camera connected to a mobile phone via its USB C connector, demonstrating the setup for use.

6. OPERATING INSTRUCTIONS

1. **Adjusting LED Lights:** The endoscope features 6+1 adjustable white LEDs. Use the control wheel or button on the cable (if present) or the application interface to adjust the brightness for optimal visibility.

2. **Switching Lenses:** This model features dual lenses. The "Anesok" application will provide an option to switch between Camera A (front view) and Camera B (side view). Refer to the app interface for the specific control.
3. **Capturing Images and Videos:** The "Anesok" application will have dedicated buttons for taking photos (JPEG format) and recording videos (MP4 format). Tap the respective icons to capture media.
4. **Navigating with the Semi-Rigid Cable:** Gently guide the semi-rigid cable into the inspection area. Its flexibility allows it to bend and hold shape, making it easier to maneuver through pipes, ducts, or other confined spaces.



Image 5: The endoscope camera being used in an industrial setting, demonstrating its application for inspecting complex pipe systems.



IP67 Waterproof

6+1 Adjustable LEDs

Ensure normal use in dark environments

Ultra Thin Probe

Widely Used

Suitable for use in areas such as HVAC, ventilation ducts, engines, air conditioning, sofa corners, bathtub ducts, toilets



Image 6: The endoscope camera positioned for inspecting underground pipes, highlighting its IP67 waterproof capability for use in damp or wet environments.



Image 7: An exploded view of the endoscope camera head, illustrating the dual lens system and LED lights for comprehensive viewing.

7. MAINTENANCE

- **Cleaning:** After each use, gently wipe the camera lens and cable with a soft, damp cloth. For stubborn dirt, a small amount of mild soap can be used, followed by a clean, damp cloth. Ensure no liquid enters the USB C connector.
- **Storage:** Store the endoscope camera in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent damage.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals on any part of the endoscope.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image on screen	Incorrect app installed or not running. Loose USB C connection. Phone does not support OTG (Android). Insufficient power from phone.	Ensure "Anesok" app is installed and open. Reconnect the USB C cable firmly. Verify OTG support in phone settings or with manufacturer. Try connecting to a different compatible device.
Image is blurry or dark	LED lights are off or too dim. Lens is dirty. Object is outside focus range.	Adjust LED brightness using the control or app. Clean the camera lens. Adjust the distance between the camera and the object.
Cannot switch lenses	App version outdated. Feature not correctly activated in app.	Update the "Anesok" app to the latest version. Consult the app's help section for lens switching instructions.

9. SPECIFICATIONS

Feature	Detail
Item Type	Endoscope Camera
Material	PVC
Camera Diameter	Approx. 7.9mm / 0.31in
Focus Range (Camera A)	20-100 mm
Focus Range (Camera B - Side)	20-50 mm
Compatible System	Android (with OTG), iOS
Pixels	HD 2 MP
Image Resolution	1920x1080P
Video Resolution	1920x1080P
Light Source	6+1 adjustable white LEDs
Waterproof Degree	IP67
Viewing Angle	78°
Operating Temperature	0°C to 70°C (32°F to 158°F)
Frame Rate	25 FPS
Photo Format	JPEG
Video Format	MP4
Application	Anesok

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official PerGar website. Keep your purchase receipt as proof of purchase.

For further assistance, you may contact PerGar customer service through their official channels.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question