

DEPSTECH WF070SL-3.5m

DEPSTECH Wireless Endoscope WF070SL-3.5m User Manual

Model: WF070SL-3.5m | Brand: DEPSTECH

1. PRODUCT OVERVIEW

The DEPSTECH Wireless Endoscope WF070SL-3.5m is a versatile inspection camera designed for accessing hard-to-reach areas. It features a tiny 3.9mm lens, 1080P HD resolution, and an IP67 waterproof semi-rigid cable, making it ideal for various applications including automotive maintenance, home inspections, and plumbing. The device connects wirelessly to your smartphone or tablet for real-time viewing and recording.

Key Features:

- **Exclusive 3.9mm Tiny Camera:** Allows inspection of the narrowest areas without extensive disassembly. The 11.5FT bendable semi-rigid cable provides ample reach for pipes, ducts, and other confined spaces.
- **1080p High Resolution Inspection Camera:** Utilizes Bluart Tech and a high-sensitivity image sensor for clear, true-to-life images. Six adjustable bright LED lights ensure visibility in dark conditions.
- **High-Speed Stable WiFi Connection:** Creates its own Wi-Fi signal for direct connection to Android and iOS devices via the "DEPSTECH-View" app, ensuring stable signal and preventing connection interruptions.
- **Longer Working Time:** Built-in battery provides up to four hours of continuous operation on a full charge.
- **Versatile Applications:** Excellent for automotive diagnostics, plumbing inspections, appliance checks, and general household maintenance.

2. WHAT'S IN THE BOX

Upon opening your DEPSTECH Wireless Endoscope package, you should find the following items:

- 1 x Wireless Endoscope with 11.5ft Cable
- 1 x USB Charging Cable
- 1 x User Manual (this document)



Image: The DEPSTECH Wireless Endoscope unit with its coiled semi-rigid cable and tiny camera head.

3. SETUP GUIDE

Follow these steps to set up your DEPSTECH Wireless Endoscope and connect it to your device:

1. **Download the App:** Search for "DEPSTECH-View" in your device's App Store (iOS) or Google Play Store (Android) and install it.
2. **Power On the Endoscope:** Press and hold the power button on the endoscope unit until the indicator lights illuminate.

3. **Connect to Wi-Fi:** On your smartphone or tablet, go to Wi-Fi settings. Locate and connect to the Wi-Fi network named "DEPSTECH_XXXXXX" or "Jetion_XXXXXX". The default password is usually "12345678".
4. **Open the App:** Launch the "DEPSTECH-View" app. Grant any necessary permissions for wireless data usage. The live view from the endoscope camera should now appear.

Your browser does not support the video tag.

Video: A visual guide demonstrating the connection method for the DEPSTECH Wireless Endoscope to a smartphone.



Image: Illustrates the ultra-small 3.9mm diameter of the endoscope camera head compared to larger alternatives, highlighting its ability to fit into tiny spaces.

4. OPERATING INSTRUCTIONS

Once connected, you can begin using your endoscope for inspections:

4.1 Taking Photos and Videos

The "DEPSTECH-View" app provides controls for capturing images and recording video:

- **Capture Photo:** Tap the camera icon within the app interface to take a still image of the current view.
- **Record Video:** Tap the video camera icon to start recording. Tap it again to stop recording.
- **Access Media:** Use the folder icon to view captured photos and videos within the app.

Your browser does not support the video tag.

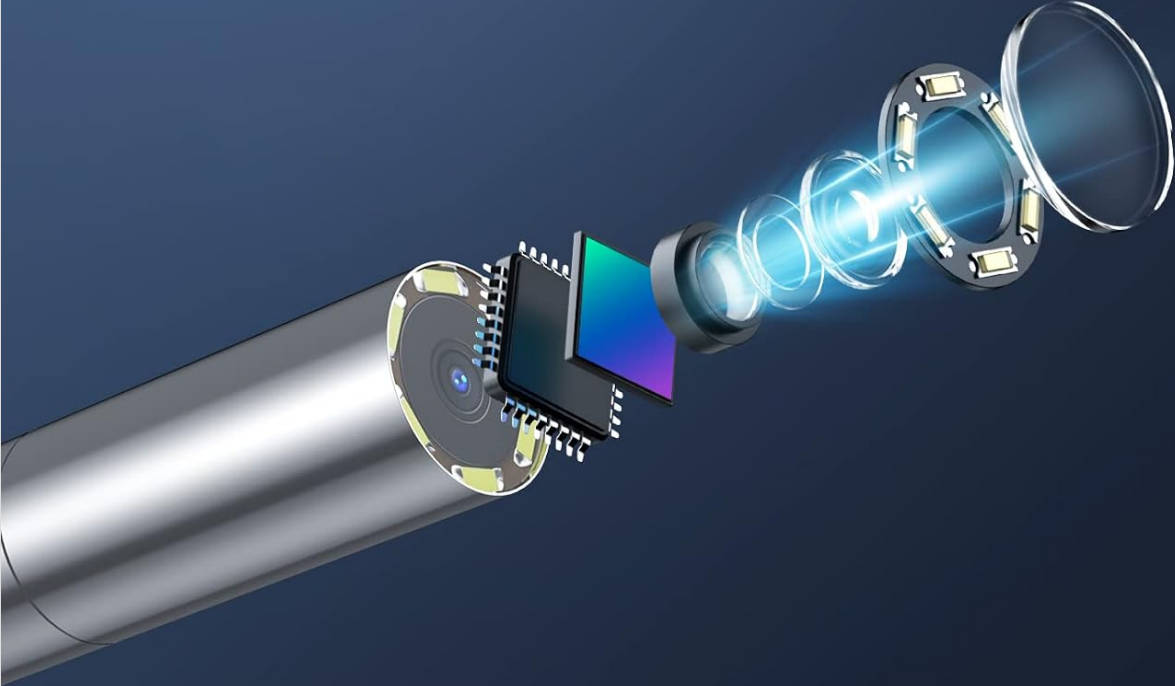
Video: Demonstrates the endoscope in various inspection scenarios, including automotive and household use, showcasing its ease of use and image quality.

4.2 Adjusting LED Brightness

The endoscope features adjustable LED lights to illuminate dark inspection areas. Use the dedicated buttons on the endoscope unit (LED+ and LED-) to increase or decrease the brightness as needed for optimal visibility.

Truly 1080P & Bluart Tech

Show more realistic pictures and output clearer videos.



+68%

FASTER

+56%

SMOOTH

+43%

MORE STABLE

Image: Highlights the 1080P HD resolution and Bluart Tech, showing internal components of the camera for enhanced image quality.

Wide Compatibility



iPhone
ios 9+



Android
7.0+



iPad
ios 9+



Image: Displays the endoscope unit alongside various mobile devices (iPhone, Android phone, iPad), illustrating its wide compatibility.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your endoscope:

- **Cleaning the Lens:** After each use, especially in dirty or wet environments, gently wipe the camera lens with a soft, lint-free cloth. For stubborn grime, a small amount of lens cleaning solution can be applied to the cloth.
- **Cleaning the Cable:** The semi-rigid cable is IP67 waterproof. After use in wet conditions, wipe the cable clean and dry it thoroughly before coiling for storage.
- **Charging:** Charge the device fully after each use to maintain battery health. Use the provided USB charging cable.
- **Storage:** Store the endoscope in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid sharp bends or kinks in the cable.



Image: Shows a cutaway view of the endoscope's main unit, highlighting the 2000mAh battery and its 240-minute (4-hour) operational capacity.

6. TROUBLESHOOTING

If you encounter issues with your DEPSTECH Wireless Endoscope, refer to the following common solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Cannot connect to Wi-Fi / App shows "not connected"	Incorrect Wi-Fi password; Device not powered on; Wi-Fi interference; App permissions.	Ensure the endoscope is powered on and its blue Wi-Fi indicator is blinking. Verify the Wi-Fi password "12345678" is entered correctly. Restart both the endoscope and your mobile device. Check app permissions to ensure it can access local network data. Try connecting in a different location to rule out Wi-Fi interference.
Poor image quality / Lagging video	Low light conditions; Dirty lens; Wi-Fi signal weakness; Device processing power.	Adjust the LED brightness using the buttons on the endoscope unit. Clean the camera lens as described in the Maintenance section. Ensure your mobile device is close to the endoscope for a strong Wi-Fi signal. Close other applications on your mobile device to free up processing power.
Device not charging	Faulty USB cable; Power source issue; Damaged charging port.	Try a different USB charging cable. Use a different USB power adapter or port. Ensure the charging port on the endoscope is clean and free of debris.

Function Introduction



Image: Diagram showing the various functional parts of the endoscope unit, including LED indicators, power button, LED brightness controls, and charging port.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Model Name	WF070
Item Model Number	WF070SL-3.5m
Camera Diameter	3.9mm
Cable Length	11.5FT (approx. 3.5m)
Resolution	1080P HD
Waterproof Rating	IP67

Feature	Detail
Light Source Type	LED (6 adjustable lights)
Battery	1 Lithium Ion battery (included)
Working Time	Up to 4 hours
Connectivity	Wi-Fi
Compatible Devices	iPhone, Android Smartphones, Tablet
Material	Optical-grade glass, metal alloys, specialized plastics
Color	Black
Real Angle of View	70 Degrees
Magnification Maximum	600 x
Voltage	5 Volts
Item Weight	8.8 ounces
Package Dimensions	6.06 x 5.28 x 1.38 inches

8. WARRANTY AND SUPPORT

DEPSTECH products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the official DEPSTECH website or contact their customer service directly. Keep your purchase receipt for warranty claims.

You can also refer to the official User Manual (PDF) for additional details:[Download PDF User Manual](#)

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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