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DEPSTECH DS620DL

DEPSTECH Dual-Lens Endoscope User Manual

Model: DS620DL | Brand: DEPSTECH



1. INTRODUCTION

The DEPSTECH Dual-Lens Endoscope is a versatile inspection tool designed for examining hard-to-reach areas. Featuring a 5-inch IPS display and 1080P HD resolution, it provides clear, real-time visuals. Its dual-lens design and flexible, waterproof cable make it suitable for various applications, from automotive and plumbing tasks to home DIY inspections.

What's in the Box

- DS620 Endoscope with 16.5FT Inspection Cable
- USB Cable
- Hook & Magnet Attachments



Figure 1.1: Package Contents

2. SETUP

- 1. Charging the Device:** Connect the provided USB cable to the endoscope's charging port (located at the bottom) and a suitable USB power adapter (not included). Ensure the device is fully charged before first use for optimal performance.
- 2. Inserting Micro-SD Card:** Locate the Micro-SD card slot (not included) on the side of the device. Insert a compatible Micro-SD card to enable photo and video recording.
- 3. Attaching Accessories:** The endoscope comes with hook and magnet attachments. These can be screwed onto the end of the camera probe for retrieving dropped items or navigating tight spaces.
- 4. Powering On:** Press and hold the orange power button for approximately 2 seconds to turn on the device. The 5-inch IPS display will illuminate, showing the live feed from the camera.

Ready to Use

No Need to Connect Any Equipment



Figure 2.1: Ready to Use

3. OPERATING INSTRUCTIONS

3.1 Display and Imaging

The endoscope features a 5-inch IPS display with 1080P HD resolution and Bluart 3.0 Tech, providing clear and precise real-time viewing with higher frame rates for richer details.

5-Inch IPS Display

3X Clearer than other Screen

IPS LCD



Figure 3.1: 5-inch IPS Display

Bluart 3.0

↑ 48%
Image
Clarity

↑ 53%
Processing
Speed

↑ 67%
Low Light
Performance

Figure 3.2: Bluart 3.0 Technology

3.2 Dual Lens Functionality

The dual-lens design allows for capturing high-resolution images from multiple viewing angles. Easily switch between the front and side cameras with a single click for comprehensive inspection.

1080P HD Dual Lens

Upgrade your inspection capabilities



Front Camera

3-10cm(1.18-3.93in)



Side Camera

2-6 cm (0.79-2.36in)



Figure 3.3: Dual Lens System

3.3 Adjustable LED Lighting

Built-in LED lights illuminate dark areas and enhance visibility. Adjust the brightness using the navigation buttons on the device to suit your inspection environment.

IP67 Waterproof

Remarkable LED Light



Figure 3.4: IP67 Waterproof Probe with LED

3.4 Flexible Cable and Applications

The 16.5FT bendable semi-rigid cable and IP67 waterproof camera make this tool highly versatile for various conditions, including underwater filming, pipeline inspections, and automotive diagnostics.



Figure 3.5: Inspecting an Air Vent



Figure 3.6: Inspecting a Washing Machine

4. MAINTENANCE

- Cleaning:** The camera probe is IP67 waterproof and can be cleaned with water or a damp cloth. Ensure the main unit is kept dry.
- Storage:** Store the endoscope in the provided drawstring storage bag in a cool, dry place when not in use to protect it from dust and damage.
- Battery Care:** Recharge the battery regularly, even if not frequently used, to maintain battery health and extend its lifespan.

5. TROUBLESHOOTING

If you encounter issues with your DEPSTECH Dual-Lens Endoscope, please consider the following general advice:

- No Power:** Ensure the device is fully charged. Connect it to a power source using the provided USB cable.
- No Image on Screen:** Check if the camera cable is securely connected to the main unit. Restart the device.
- Blurry Image:** Adjust the distance between the camera lens and the object being inspected. The optimal macro focus range is 1-10 cm. Ensure the LED lights are set to an appropriate brightness level.

- **Cannot Record Photos/Videos:** Verify that a Micro-SD card is properly inserted into the slot. Ensure the card has sufficient free space and is not corrupted.

For persistent issues, please refer to the official user manual PDF or contact DEPSTECH customer support.

6. SPECIFICATIONS

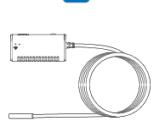
Feature	Detail
Package Dimensions	8.31 x 6.38 x 3.07 inches
Item Weight	1.5 pounds
Item Model Number	DS620DL
Batteries	1 Lithium Polymer batteries required.
Macro Focus Range	1-10 cm
Shooting Modes	Underwater
Color	Black
Video Capture Resolution	1080p
Media Type	SD Card
Manufacturer	DEPSTECH
Country of Origin	China

7. WARRANTY AND SUPPORT

DEPSTECH offers a 24-month warranty for this product, ensuring peace of mind. For detailed warranty information, technical support, or service inquiries, please refer to the official user manual PDF or contact DEPSTECH customer support directly.

Official User Manual (PDF): [Download Here](#)

For further assistance, you may also visit the [DEPSTECH Official Store on Amazon](#).

 Multi-Language User Manual	<p>DEPSTECH DS520 Industrial Endoscope User Manual</p> <p>Comprehensive user manual for the DEPSTECH DS520 industrial endoscope, detailing features, operation, specifications, and troubleshooting for effective visual inspection in industrial and mechanical applications.</p>
 Operation Guidance	<p>DEPSTECH DS300 Dual Lens Endoscope Operation Guidance</p> <p>User guide for the DEPSTECH DS300 Dual Lens Industrial Endoscope, covering UI introduction, photo/video operations, file management, screen rotation, lens switching, TF card formatting, and accessory installation.</p>
 User Manual	<p>DEPSTECH DS360 Industrial Endoscope User Manual</p> <p>User manual for the DEPSTECH DS360 Industrial Endoscope, detailing product features, introduction, UI, language settings, photo/video operations, lens switching, TF card formatting, data transfer, charging, and specifications.</p>
 Operation Guide	<p>DEPSTECH DS350DL Dual Lens Endoscope Operation Guide</p> <p>Comprehensive guide to operating the DEPSTECH DS350DL Dual Lens Endoscope, covering photo/video capture, viewing, deletion, screen rotation, lens switching, TF card formatting, and file transfer.</p>
 User Manual	<p>DEPSTECH Dual Lens Inspection Camera User Manual - Features & Operation</p> <p>Detailed user manual for the DEPSTECH Dual Lens Inspection Camera, featuring a 5-inch IPS screen, 7.9mm HD borescope, LED lights, 32GB storage, and a 5000mAh battery. Learn about its operation, features, and specifications for various inspection tasks.</p>
 Multi-Language User Manual	<p>DEPSTECH WF010 FHD Inspection Camera User Manual</p> <p>Comprehensive user manual for the DEPSTECH WF010 FHD Inspection Camera, covering product structure, app downloading and connection, device operation, app features, charging guide, accessory installation, technical parameters, frequently asked questions, and safety information.</p>