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› MugEasy Endoscope Camera User Manual

MugEasy C30-M

MugEasy Endoscope Camera User Manual

Model: C30-M

1. INTRODUCTION

Thank you for choosing the MugEasy Endoscope Camera. This device is designed for detailed visual inspection in hard-to-reach areas, offering high-definition imaging and robust features for various applications. Please read this manual thoroughly before use to ensure proper operation and longevity of your device.



Figure 1: MugEasy Endoscope Camera with its main unit, flexible cable, and included accessories.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Borescope Camera with Light (Main Unit) x1
- Hook x1
- Magnet x1
- Side Mirror x1
- Type-C Data Cable x1
- User Manual x1

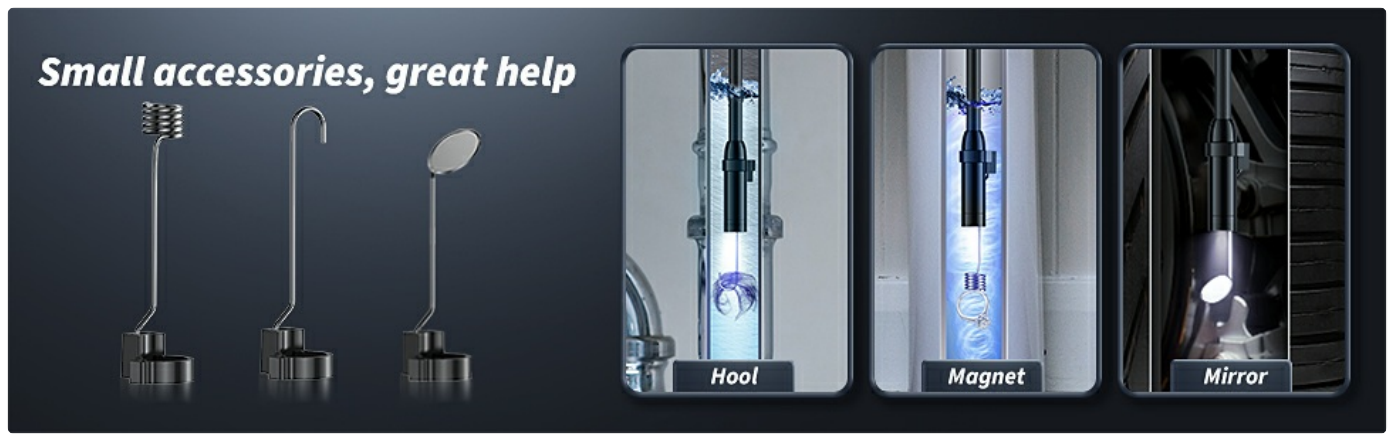


Figure 2: The hook, magnet, and side mirror attachments provide additional functionality for retrieving objects or viewing at different angles.

3. PRODUCT FEATURES

- **High Quality Display:** Features a 4.3-inch IPS screen with a 170° horizontal viewing angle and a highly sensitive chip for 1920x1080P HD images. Includes color flip and brightness shift functions for optimal viewing.
- **Powerful Camera Probe:** Equipped with 8 adjustable LED lights for dark environments and an IP67 waterproof rating, suitable for harsh and wet conditions. Optimal focusing distance is 2cm-10cm.
- **Flexible Cable:** A 16.4FT (5m) semi-rigid cable with a 7.9mm camera probe allows for easy maneuverability in confined spaces. The 1.29-inch short lens is ideal for narrow pipe inspections.
- **Standalone Operation:** No need for Wi-Fi, smartphone connection, or additional software. Simply power on and use.
- **Ergonomic Design:** Lightweight and designed with an ergonomic handle for comfortable, fatigue-free use.

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1920X1080P HD *Endoscope Camera*



Figure 3: The camera probe features 8 LED lights for illumination and captures high-definition images.



Figure 4: The endoscope is IP67 waterproof and offers adjustable LED brightness and zoom functions.



Figure 5: Key components include a 4.3-inch IPS display, 2000mAh battery, and a durable semi-rigid cable with a short lens.

4. PRODUCT OVERVIEW (CONTROLS AND PARTS)

Familiarize yourself with the main components and controls of your endoscope camera:



Figure 6: Front view of the endoscope camera with its 4.3-inch screen and control panel.



Figure 7: Close-up of the control buttons and their functions.

1. **Color/Black and White Button:** Toggles between color and monochrome display modes.
2. **Rotate Button:** Rotates the image on the screen.
3. **LED Adjustment "+":** Increases the brightness of the LED lights.
4. **LED Adjustment "-":** Decreases the brightness of the LED lights.
5. **Compare Button:** (Function not detailed, typically for comparing live view with a saved image)
6. **Zoom Out Button:** Decreases the digital zoom level.
7. **Zoom In Button:** Increases the digital zoom level.
8. **Power Button:** Turns the device On/Off.
9. **Charging Interface (Type-C):** Connect the Type-C data cable here for charging.
10. **Reset Button:** Resets the device to factory settings.

5. SETUP

1. **Charge the Device:** Before first use, fully charge the endoscope camera using the provided Type-C data cable and a compatible USB power adapter (not included). The battery indicator on the screen will show charging status.
2. **Attach Accessories (Optional):** If needed, attach the hook, magnet, or side mirror to the camera probe. Ensure they are securely fastened.

6. OPERATING INSTRUCTIONS

1. **Power On:** Press and hold the **Power** button until the screen turns on.
2. **Insert Probe:** Carefully insert the camera probe into the area you wish to inspect. The semi-rigid cable allows you to bend and guide the probe as needed.
3. **Adjust LED Brightness:** Use the **LED Adjustment "+"** and **"-"** buttons to increase or decrease the brightness of the camera's LED lights for optimal visibility in dark environments.
4. **Adjust View:**
 - Use the **Zoom In** and **Zoom Out** buttons to adjust the magnification of the image.
 - Press the **Rotate** button to change the orientation of the image on the screen.
 - Press the **Color/Black and White** button to switch between color and monochrome display modes, which can sometimes improve contrast in certain conditions.

5. **Inspection:** Maneuver the camera probe to inspect the desired area. The 2cm-10cm optimal focusing distance provides clear views of nearby objects.
6. **Power Off:** After use, carefully retract the camera probe. Press and hold the **Power** button again to turn off the device.



Figure 8: The ergonomic design allows for comfortable and easy handling during operation.



Figure 9: The endoscope camera is suitable for a wide range of inspection scenarios.

7. MAINTENANCE

- **Cleaning:** After each use, especially in wet or dirty environments, wipe the camera probe and cable with a damp cloth. For stubborn dirt, use a mild soap solution and then wipe dry. Do not immerse the main unit in water.
- **Storage:** Store the endoscope camera in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent kinks or damage.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods (e.g., once every 3 months).
- **Lens Protection:** Avoid scratching the camera lens. If necessary, gently clean the lens with a soft, lint-free cloth.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery.	Charge the device for at least 3 hours.
No image on screen.	Camera probe not properly connected or damaged.	Ensure the camera cable is securely connected. If problem persists, contact support.
Image is blurry or dark.	Insufficient LED brightness; dirty lens; object too close/far.	Adjust LED brightness. Clean the camera lens. Adjust distance to object (optimal 2-10cm).
Buttons are unresponsive.	System error.	Press the Reset button. If problem persists, contact support.

9. SPECIFICATIONS

Feature	Detail
Model Number	C30-M
Display Screen	4.3-inch IPS Screen
Viewing Angle	Approx. 170°
Video Capture Resolution	1920x1080P HD
Camera Diameter	7.9mm
Cable Length	16.4FT (5m) Semi-Rigid Cord
LED Lights	8 adjustable LEDs
Water Resistance	IP67 (Camera Probe)
Optimal Focusing Distance	2cm-10cm (0.8in-3.9in)
Battery Capacity	2000mAh Lithium Ion
Working Time	Approx. 3.5 hours
Charging Time	Approx. 3 hours

Feature	Detail
Connectivity Technology	Direct Use (No Wi-Fi/Phone/App required)
Package Dimensions	7.8 x 5.24 x 3.11 inches
Weight	1.1 Pounds

10. WARRANTY AND SUPPORT

MugEasy provides professional and attentive after-sales service. If you have any questions or require assistance, please contact us. The product comes with a 2-Year Limited Warranty.

- **Warranty:** 2-Year Limited Warranty.
- **Support:** 24/7 Online Support 1-on-1.
- **Contact:** Refer to the contact information provided in your product packaging or visit the official MugEasy store on Amazon.

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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