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> MAXIMUM Waterproof Inspection Camera Scope 2.7-inch Color LCD Screen User Manual

Maximum 057-458-0

MAXIMUM Waterproof Inspection Camera Scope 2.7" Color LCD Screen User Manual

INTRODUCTION

This manual provides instructions for the safe and effective use of your MAXIMUM Waterproof Inspection Camera Scope. This device is designed for visual inspection of hard-to-reach areas in various applications, including automotive, plumbing, and construction. Please read this manual thoroughly before operating the device and retain it for future reference.

SAFETY INFORMATION

- Do not attempt to disassemble or modify the device. Unauthorized modifications can lead to electric shock, fire, or damage to the product.
- Ensure batteries are inserted with correct polarity. Remove batteries if the device will not be used for an extended period.
- The camera head is waterproof, but the main unit (LCD monitor) is not. Avoid exposing the main unit to water or excessive moisture.
- Keep the device away from strong magnetic fields, which can interfere with its operation.
- Do not use the device in environments with flammable or explosive gases.
- Clean the camera lens and screen with a soft, dry cloth. Avoid abrasive cleaners.
- This device is not intended for medical use or personal inspection.

PACKAGE CONTENTS

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

- MAXIMUM Inspection Camera Unit with 2.7" LCD Monitor
- 9 mm Waterproof Camera Head with 3.3' (1.1 m) Flexible Cable
- Mirror Accessory

- Hook Accessory
- Magnet Accessory
- Heavy Duty Storage Case
- 4 x AA Batteries



Image: The mirror, hook, and magnet accessories are included to assist with various inspection tasks.

PRODUCT FEATURES

- **Versatile Application:** Ideal for automotive, plumbing, construction, and other hard-to-reach inspection areas.
- **Waterproof Camera Head:** Features a 9 mm diameter waterproof camera head on a 3.3' (1.1 m) flexible cable for navigating tight spaces.
- **Integrated LCD Monitor:** Images are transmitted directly onto a clear 2.7" (6.85 cm) color LCD monitor.
- **Adjustable Brightness:** Offers 4x brightness with 5 adjustable settings for optimal visibility in dark environments.
- **Digital Zoom:** Includes a 2x digital zoom function to magnify details.
- **Image Rotation:** Allows for image rotation on the screen for correct orientation.
- **Battery Status Indicator:** Provides a visual indication of remaining battery life.
- **Auto Exposure:** Automatically adjusts exposure for clear image capture.



Image: The flexible cable and compact camera head allow for access into confined spaces.

SETUP

1. Battery Installation

1. Locate the battery compartment on the back of the main unit.
2. Open the battery compartment cover.
3. Insert four (4) AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

2. Attaching Accessories

The mirror, hook, and magnet accessories can be attached to the camera head for specialized tasks:

1. Select the desired accessory (mirror, hook, or magnet).
2. Carefully slide the accessory onto the tip of the camera head until it is securely in place.
3. Ensure the accessory does not obstruct the camera lens or LED lights.

OPERATING INSTRUCTIONS

1. Powering On/Off

- To power on the device, press and hold the power button (usually marked with a power symbol) until the LCD screen illuminates.
- To power off, press and hold the power button again until the screen turns off.

2. Camera Head Placement

Carefully guide the flexible cable and camera head into the area you wish to inspect. The flexible cable allows for navigation around obstacles.



Image: The inspection camera can be used to examine wall cavities without extensive demolition.



Image: The waterproof camera head is suitable for inspecting plumbing systems and drains.



Image: The flexible cable allows for detailed inspection of engine components and other automotive areas.

3. Adjusting Brightness

The camera head features built-in LED lights. Use the brightness control buttons (often marked with a sun icon or '+' / '-' symbols) on the main unit to cycle through the 5 brightness settings. Adjust as needed for optimal viewing in varying light conditions.

4. Digital Zoom

To magnify the image, press the digital zoom button (often marked with a magnifying glass icon or '+'). The device supports up to 2x digital zoom. Press the button repeatedly to cycle through zoom levels or to return to the original view.

5. Image Rotation

If the image on the screen appears upside down or sideways, use the image rotation button (often marked with a circular arrow icon) to adjust the orientation. Press the button to rotate the image in 90-degree increments until the desired view is achieved.



Image: The main unit's screen displays the camera feed, with controls for brightness, zoom, and image rotation.

6. Battery Status Indicator

The LCD screen displays a battery icon, indicating the current battery charge level. Recharge or replace batteries when the indicator shows low power to ensure uninterrupted operation.

MAINTENANCE

- **Cleaning:** Wipe the main unit and flexible cable with a soft, dry cloth. For the camera lens, use a lens cleaning cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the device and its accessories in the provided heavy-duty case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove batteries if the device will not be used for an extended period to prevent leakage and damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Batteries are dead or incorrectly inserted.	Replace batteries with new AA batteries, ensuring correct polarity.
No image on screen.	Cable not fully connected; camera lens obstructed.	Ensure the flexible cable is securely connected to the main unit. Check and clean the camera lens.
Image is too dark or too bright.	Brightness settings are incorrect for the environment.	Adjust the LED brightness using the dedicated buttons on the main unit.
Image is blurry.	Camera lens is dirty; object is too close or too far.	Clean the camera lens. Adjust the distance between the camera head and the object for optimal focus.
Screen is blue or frozen.	System error; low battery.	Power off the device, remove and reinsert batteries, then power on again. Replace batteries if low.

SPECIFICATIONS

- **Model Number:** 057-458-0
- **Screen Size:** 2.7 inches (6.85 cm) Color LCD
- **Camera Head Diameter:** 9 mm
- **Flexible Cable Length:** 3.3 feet (1.1 meters)
- **Water Resistance:** Waterproof camera head
- **Digital Zoom:** 2x
- **Brightness Settings:** 5 levels
- **Power Source:** 4 x AA batteries (included)
- **Video Capture Resolution:** 1080p (for compatible recording, if applicable)
- **File Format:** MP4, JPEG (for compatible recording, if applicable)

- **Hardware Interface:** HDMI (for compatible output, if applicable)
- **Manufacturer:** Maximum
- **ASIN:** B01N2M40UB
- **GTIN/UPC:** 648824745488
- **Parcel Dimensions:** 31.2 x 25 x 12.2 cm; 1.68 kg

WARRANTY AND SUPPORT

This MAXIMUM product is covered by a manufacturer's warranty. For specific warranty terms, duration, and to obtain support or service, please refer to the documentation included with your purchase or contact the manufacturer directly. Keep your proof of purchase for warranty claims.