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Teslong TS43-8mm-5m

Teslong Endoscope Borescope User Manual

Model: TS43-8mm-5m

Brand: Teslong

PRODUCT OVERVIEW



This Teslong borescope camera is designed for detailed inspections in hard-to-reach areas. It features a 4.3-inch screen, 8 adjustable LED lights, a flexible 16.5ft semi-rigid cable, and IP67 waterproofing, making it suitable for automotive, plumbing, HVAC, and general home inspections. It supports photo and video capture for comprehensive documentation.

PACKAGE CONTENTS

- 4.3-inch Screen Endoscope
- 16.5ft Semi-Rigid Cable with 8mm Camera Probe
- USB-C Charging Cable
- Hook Attachment
- Magnet Attachment
- Side Mirror Attachment
- User Manual



The image above displays the complete contents included with your Teslong borescope package, ensuring you have all necessary components for immediate use.

SETUP

Initial Setup

The Teslong borescope is designed for immediate use with no complex setup required. Simply power it on to begin your inspection.

Charging the Device

Handy Accessories

Hook and Magnet attachments for retrieving small and hard-to-reach items in tight spaces.



Grab what's fallen



Catch metal bits



See the unseen

Before first use, ensure the device is fully charged. Connect the included USB-C cable to the charging/data slot on the device and to a compatible USB power source. The 1500mAh battery provides up to 3 hours of continuous use.

OPERATING INSTRUCTIONS

Power On/Off



Press and hold the power button (usually marked with a power icon) to turn the device on or off. The image above highlights the various controls for easy operation.

Adjusting LED Lights

Adjustable LEDs

Clear illumination for Versatile Applications



The 8 adjustable LED lights provide illumination in dark environments. Use the dedicated light adjustment button (often marked with a sun icon) to cycle through brightness levels or turn the lights off, as shown in the illustration.

Capturing Photos and Videos

The device supports both photo and video capture. Use the camera icon button for still images and the video camera icon button to start/stop video recording. To store your captured media, insert an SD card (not included) into the MicroSD slot. You can transfer data via the USB-C cable.

Zoom and Image Rotation

Precision at Your Fingertips



180° Rotate



"1.3X/1.5X ZOOM"



Freeze

The 1.5x zoom function allows for closer inspection of details. Use the up/down arrow buttons to adjust zoom levels. The 180° rotating display ensures optimal viewing angles regardless of the probe's orientation, as demonstrated in the image.

Using Attachments

Handy Accessories

Let Your Scope Not Just Inspection



Side Mirror



Hook



Magnet

The borescope comes with a hook, magnet, and side mirror attachments. These can be easily attached to the camera probe for specialized tasks such as retrieving dropped items or viewing at a 90-degree angle, as shown in the accessory overview.

This video demonstrates the practical applications of the Teslong borescope, including its flexible cable, clear image quality, and useful attachments like the magnetic tip and hook for retrieving objects in hard-to-reach areas.

MAINTENANCE

Cleaning the Probe

Waterproof Camera Probe

Explore Wet Environments with Confidence

 IP67

The camera probe is IP67 waterproof. After use in wet or dirty environments, wipe the probe clean with a damp cloth. Ensure it is dry before storage.

Storage

Store the borescope in a cool, dry place, away from direct sunlight and extreme temperatures. Keep the cable neatly coiled to prevent damage.

TROUBLESHOOTING COMMON ISSUES

No Image on Screen

- Ensure the device is fully charged and powered on.
- Check the connection between the camera probe and the main unit.
- Adjust the LED brightness to ensure adequate lighting in the inspection area.

Poor Image Quality

- Clean the camera lens with a soft, lint-free cloth.
- Adjust the LED brightness. Too much light can cause glare.
- Ensure the camera is within the optimal focusing range (30-80mm).

Device Not Charging

- Verify the USB-C cable is securely connected to both the device and the power source.
- Try a different USB-C cable or power adapter.

Cannot Save Photos/Videos

- Ensure an SD card is inserted correctly.
- Check if the SD card has sufficient free space.
- Format the SD card if it's a new card or if issues persist (note: formatting will erase all data).

TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	TS43-8mm-5m
Display	4.3-inch HD Color Screen
Camera Diameter	8mm
Cable Length	16.5ft (5m)
Waterproof Rating	IP67 (Probe)
LED Lights	8 Adjustable LEDs
Optimal Focusing Range	30-80mm
Viewing Angle	78°
Zoom	1.5x
Image Rotation	180°
Battery Capacity	1500mAh
Working Time	Up to 3 hours
Storage	MicroSD Card (not included)
Video Capture Resolution	1080p
Color	Black
Manufacturer	Teslong

WARRANTY AND SUPPORT

Warranty Information

This Teslong borescope comes with a 24-month warranty from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Teslong customer support. Refer to the official Teslong website or your purchase documentation for contact details.

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Related Documents - TS43-8mm-5m

	<p><u>Teslong MS450-NTC Inspection Camera User Manual</u></p> <p>This user manual guides users through the operation of the Teslong MS450-NTC inspection camera, a 4.5-inch HD endoscope. It covers product functions, safety, maintenance, battery, language settings, and specifications for effective visual inspection.</p>
	<p><u>Teslong NTS300 Inspection Camera User Manual and Guide</u></p> <p>Comprehensive user manual for the Teslong NTS300 inspection camera, detailing features, specifications, operating instructions, settings, and customer support.</p>
	<p><u>USB Android+PC 7mm Soft Tube Endoscope Camera - 5m Inspection Tool</u></p> <p>Explore hard-to-reach areas with this 5m USB Android and PC endoscope wire. Features a 7mm, IP67 waterproof camera with 6 adjustable LEDs, 1.3MP resolution, and compatibility with Android 4.0+ and Windows.</p>
	<p><u>Teslong TD450S Articulating Borescope User Manual</u></p> <p>User manual for the Teslong TD450S articulating borescope, detailing its features, specifications, operation, and maintenance. This borescope is designed for inspecting narrow spaces in automotive and other applications.</p>

<p>Product Manual Digital Inspection Endoscope</p>  <p>Model No.: TS43</p>	<p>TS43 Digital Inspection Endoscope Product Manual</p> <p>This product manual provides detailed information on the TS43 Digital Inspection Endoscope, covering its operation, safety precautions, and technical specifications. Designed for industrial use, it features a 4.3-inch HD display and LED lighting for clear visibility in challenging environments.</p>
<p>Product Manual Articulating Borescope</p>  <p>Model No.: TD500</p>	<p>Teslong TD500 Articulating Borescope User Manual</p> <p>Comprehensive user manual for the Teslong TD500 articulating borescope, detailing product features, specifications, operation, and maintenance for professional inspection tasks.</p>