

TESLONG

Borescope

Model: NTG150W

USER MANUAL

Thank you for choosing our NTG Rifle Borecope. This user manual is suitable for NTG150W, NTG150HW, and NTG150PW WIFI barrel borecopes. Please read the user manual before operating the device and keep it for future reference.

▲ This device is NOT for medical use or human examination.

Product Description

NTG150W series is the WIFI barrel borescope series from Teslong, including NTG150W Flexible borescope, NTG150HW right borescope, and NTG150PW pistol borescope. The diameter of the borescope camera is 0.20 inch making it easy to inspect .20 and larger caliber barrels. Users can check the barrel walls with the detachable side view mirror, or remove it to check the firing pin.

Product Specifications ▼

Model	NTG150W		
Probe Length	45inch	26inch	10inch
Probe	Flexible Gooseneck	Rigid Rod	Rigid Rod
Fit For	Rifle Barrel Inspection	Rifle Barrel Inspection	Pistol Barrel Inspection
Probe Diameter	0.2inch		
Camera Sensor	1.0 Megapixel CMOS		
Depth of Field	0.4-0.6inch		
Bore Light	6 Brightness Adjustable LEDs		
Network Standard	IEEE 802.11 b/g/n		

- 1 -

Product Specifications ▼

Model	NTG150W		
Antenna	Built in IPEX antenna		
Operating Frequency	2.4GHz		
Data Rate	Up to 150Mbps		
Battery Type	2600mAh Lithium Battery		
Power Input	DC 5V		

Note:

The WIFI borescope is only compatible with iPhone, iPad and Android smartphones. If you want to use it on your Windows PC or MacBook, please order the Teslong USB Rifle Borecope NTG100 series (NTG100, NTG100H, NTG100P). If you want to use it stand-alone without a phone, please order the NTG450 series, which includes a monitor (NTG450, NTG450H, NTG450P). Or you can order related accessories on our website to meet more usage needs.

1 Side-View Mirror

2 Mirror Locking Ring

3 Borecope Camera

4 LED Lights

5 Connector

6 USB Plug

7 USB Port

8 Snap Button

9 Light Button

10 Power Button

11 Charging Port

Probe

Cable

- 2 -

How To Use The Borescope

Connect the probe to the cable ▼

A: Align the groove with the red dot and insert

B: Rotate the collar to tighten

Adjust Side-View Focus ▼

The borescope probe has a threaded, adjustable-focus design. After installing the side-view mirror, adjust the distance between the mirror and the camera and fix the mirror with the lock ring to obtain sharper focus.

Borescope Probe with Thread

Lock ring

Side-View Mirror

For example:

A: For a .22 caliber barrel, you need to screw the mirror out to a position farther away from the camera and fix in place with the lock ring.

7.2mm29.2mm5.56mm

- 4 -

B: For a .30 caliber barrel, you need to screw the mirror into a position closer to the camera.

6.2mm3.8mm7.62mm

Tip:

Dirty lenses and mirrors are a common cause of bad images. Please use the (included) cloth to clean the lens and the side-view mirror to get a sharper image.

How To Use The Software

Step1

Search for "Mo View" on the App Store or Google Play Store, download and install the App.

File

Record

Captured Files

Settings

Step2

Insert the dual lens USB cable

Step3

Press & hold the Power button for a few seconds to turn on the device. The WIFI indicator lights will turn on after the device powers on for 10 seconds.

Step4

Connect to with the wifi signal named "WIFI Cam_*****". When you connect to the wifi, you may see a message saying "No Internet Connector" or "No Internet Access". Please disregard these messages, you are now connected to the borescope.

Step5

Press the Light button to adjust the LED light to a suitable brightness

Allow MoView to access photos, media and files on your device?

DENYALLOW

Allow Mo View to access photos, media and files on your device. Mo View will save the photos and videos in your mobile device album.

- 5 -

Customer Service

Please contact us if you have any questions, We'd love to hear from you.

www.teslong.com

877-899-8809(US)
(Mon-Fri 9am to 5pm PST)

support@teslong.com

FCCE

© TESLON® NTG150W 202101 V2.1

00601-0063-05

- 6 -

FCC STATEMENT

1.This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body