

VEVOR[®]

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate www.vevor.com/support

DIGITAL MICROSCOPE

MODEL: W1A

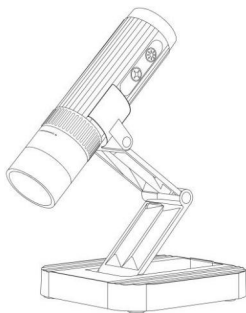
We continue to be committed to provide you tools with competitive price. "Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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DIGITAL MICROSCOPE

W1A



User Manual

Please read this user manual carefully and keep it for future reference.

NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:



CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

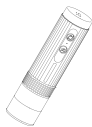
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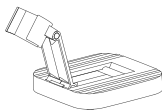
Read Me First

- Thank you for purchasing the WTM-W1-A WiFi digital microscope.
- Please read this user manual carefully and keep it for future reference.
- Pay attention to protect the lens part. Close the lens lid after using to avoid entering dust or strange objects.
- The microscope can be used in hand or inserted as a desktop, with attention to avoid damage to the components.
- When placing items, place them directly below the center of the lens as much as possible. Avoid not seeing objects clearly and bringing about a bad experience.

Packing List



Microscope



Base



Type-C Date Cable



User Manual



Calibration Card

Parts Description

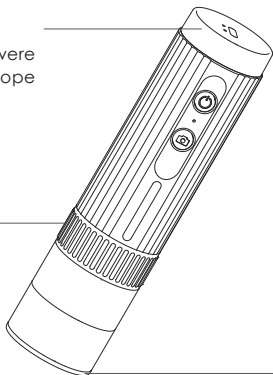
* Before using the microscope, make sure your hands are secured, or use it on the desktop.

Monomer Microscope

The core components were observed by microscope

Focus Wheel

Multiple Regulation
microscopy optical
focus modulation



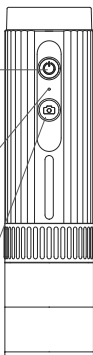
Lens Cap

Dust-proof,
protect lens

Power Button
Turn on /o☒ Button

Reset Hole
Resume Factory
Setting

Photo Button
Take a Photo and
Save the
Captured Screen

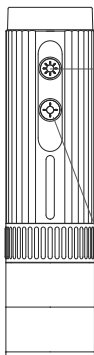


**Fill Light
Bright Button**

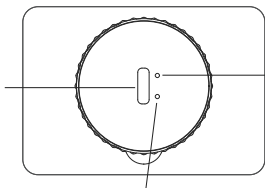
Lens Barrel
Fill Light brighten

**Fill Light Dim
Button**

Lens Barrel Fill
Light Dimming



Type-C Interface
Connect the computer for use/charging



Indicator Light ②
After connecting the computer through the data cable, the indicator light ② is steady on

Indicator Light ①
After the microscope is turned on, the indicator light ① flashes; after the mobile phone is successfully connected, the indicator light ① is steady on



You can use a daily mobile phone charger, computer, and charger to charge the microscope.

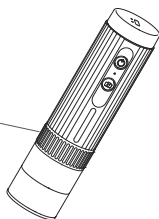
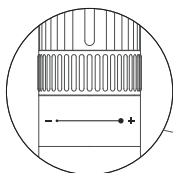




The charging time should not exceed 12 hours to avoid affecting the battery life.

- During the charging process, if the microscope shell and the battery are slightly heated, please rest assured to use the normal phenomenon.

Detailed Operation

1. How to zoom in and focus?



-  Counter-Clockwise Rotation: multiple magnification
-  Clockwise Rotation: multiple reduction

(Note: At the same distance, the rotating zoom cylinder has two magnification. To adjust more multiples, it can be adjusted up and down through the microscope base bracket.)

2. Work with cell phone

Download the App

- Scan the QR code, click download and install.
- The mobile terminal is the iOS system, and you can search for "Uni Lab" at APP Store for download



Software to download the QR code



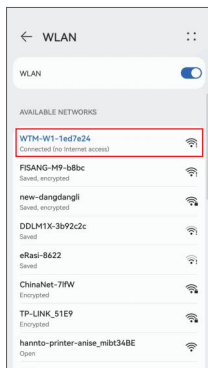
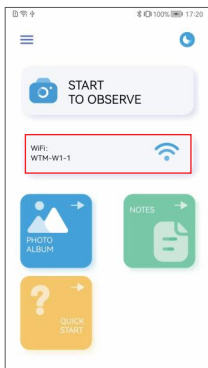
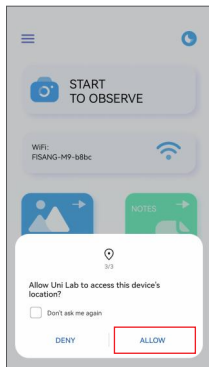
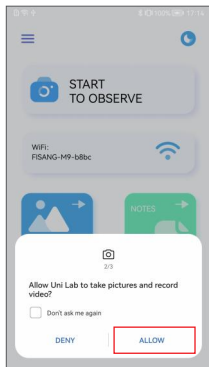
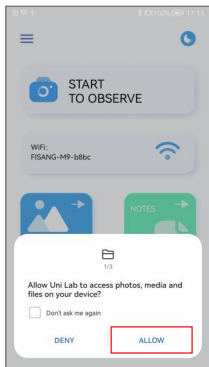
The IOS / Android APP Icon

Operating steps

- Step 1 Turn on the microscope
Long press the power button for 3s, and the blue light flashes under the button after turning on, indicating that the app has not been connected yet.
- Step 2 Connect the microscope to Android / iOS
 - ① Open the Uni Lab APP, click WiFi, jump to the WiFi connection page of the Android / IOS device, select the corresponding network name of the product "WTM-W1-XXXXXX" (network without encryption)
 - ② Connect to the network. If the connection confirmation prompt appears, please click "Keep Connected"(Android version) / click "OK"
 - ③ After the connection is successful, the microscope blue lights on. When you return to the app, you can see the image on your phone.

(Note: Please open the phone / tablet location permission when the APP is connected to the microscope.)

Run the APP, and follow the indicated operation steps.
(Follow the red box instructions to make the selection)



Introduction of the APP

- APP Homepage

* Because of the mobile phone model version is different, the pictures are for reference only



Photo: Select a photo mode

Video: Select the recording mode


Zoom in: Click to zoom in on the screen (use when the screen is too small)

Zoom Out: Click to zoom out the screen (used when the screen is too large, the default is the smallest each time it is opened)

3. Work with Windows

- Software download

* The device camera button cannot be used, it can only be realized through software Photo recording function

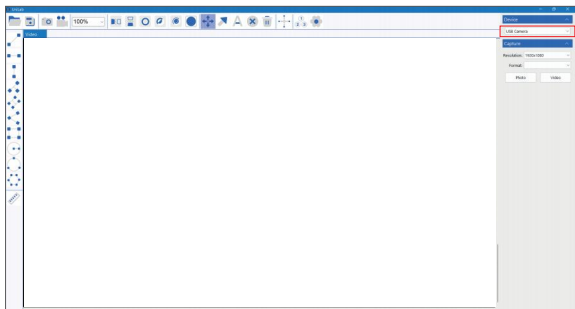
①For Windows 8, Windows 10 or higher system, search "Uni Lab"(as shown in "  ") in the Microsoft Store to download it.

②For Windows 7 and Windows XP, download the software from the website: <http://www.weetool.net>



Operating steps


- **Step 1** With the microscope turned off, connect the microscope to the computer using a data cable.
- **Step 2** Turn on the microscope, run the software, select the corresponding device name, you can see the image on the computer, and take photos and videos through the software.



4. Work with Mac/iMac

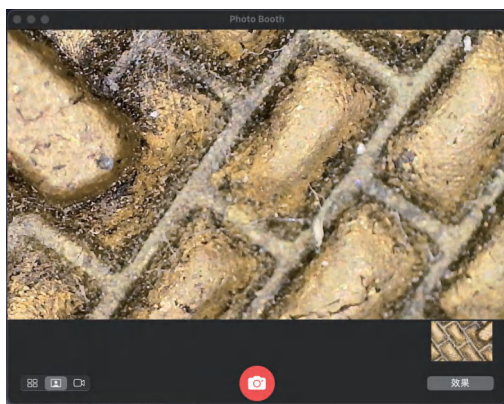
* The device camera button cannot be used, it can only be realized through software Photo recording function

Software download

- For Mac OS x 10.5 or higher system, use the default software "Photo Booth"(as shown in "  ")

Operating steps

- Step 1 With the microscope turned off, connect the microscope to the computer using a data cable.
- Step 2 Turn on the microscope, run Photo Booth, you can see the image on the computer, and take photos and videos through Photo Booth



Product Parameters

Project	Parameter
Picture Format	JPG
Picture Size	1920*1080
LED Quantity	8 SMD 3528 bright white lights (brightness adjustable)
Focus Mode and Focus Range	Manual adjustment, 0 to 40 mm
Imaging Distance	3mm to Infinity
Sensor Size	1/4"
Noise-signal Ratio	37db
Sensitivity	4300mV/lux-sec
Video Recording Format	AVI
Video Resolution	1920*1080
Working Range	0-10m (Open scene, Sheltered scene will affect working range)
Working Hours	≥2h
Power Supply Mode	700mAh
Charging Requirements	DC-5V~1A
Charging Time	1.5h
Working Current	~260mA
The WiFi Working Environment	Android 4.0 and above systems, ios 8.0 and above systems

Troubleshoot the Microscope

Problem Phenomenon	Cause	Processing Method
The device heats up during charging	During the charging process, the current is large and the battery heat is high, which is a normal phenomenon	The normal state
The APP is disconnected	<ul style="list-style-type: none">① The distance is too far② The device is powered off③ Equipment failure	<ul style="list-style-type: none">① Close distance repeat connection② Charge the device and use it③ Close the APP and restart the device before use
The device cannot be charged	<ul style="list-style-type: none">① The charging port is not securely inserted② No power is connected③ Equipment failure	<ul style="list-style-type: none">① Remove and reinsert the interface② Switch on the power
The lens shows blurred images	The ambient temperature changes rapidly, causing the lens to fog	Wait for the temperature balance, a period of time after the fog disappeared to use
The product cannot be shut down or the key failure	System halted	Please plug in the power supply to reset and restart

(Note: It is normal for the APP to exit after being plugged in.)

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Road, Shanglilang Community, Nanwan Street,
Longgang District, Shenzhen, China.

EC	REP
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