

DEJIKEN

# WIFI DIGITAL MICROSCOPE

With WiFi connection, objects can be seen on tablet or smartphone. You can also take and store pictures directly on your devices.



**3R-WM401 WIFI**

Unmagnification※  
10-200times  
※If the focal length is 300mm away or more.



**3R-WM601 WIFI**

450~600times



Smartphone

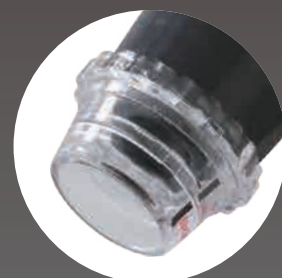


PC (browser)

## ◀ Cable Connection

If the wireless transmission is restricted in one environment, you can use cable connection

※To use the device with a cable, a software is required to be installed from our webpage.



**3R-WM401 WIFI-PL**

Polarized cover.

## Download free App iOS or Android

You can use the App to observe or take pictures.



iOS App



Android App

## Wifi connection and remote control

With WiFi you can take or save pictures on your smartphone or tablet. The signal range is about 5 meters and you can connect up to 5 devices at the same time.



## Hands-free fixed stand

Two models of stand are being sold separately.

These stands permits to operate the microscope hands free.

Wireless/Cable modes supported.



3R-WM401PCST



3R-WM401PCST02

Observe directly on your tablet or smartphone! Take and save pictures at will!

### Special software to connect through WiFi

With WiFi connection you can observe and analyze objects on smartphone or tablet (iOS/Android) without the use of a cable. Of course, you can also take pictures and store them directly on your devices.

In any case, the use of cable is still included if needed.



### Special built-in software with measurement tool

After collecting your material, you can measure the distance between two points or angles and take and save a picture with the data directly written on it.



### Pictures Comparison

● Comparison of different observations (60 times)

● Standard vs. polarize comparison

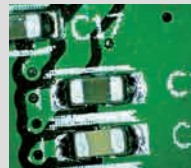
● Comparison of magnifications (e.g. graphics)



● Scalp



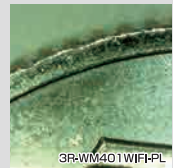
● Plant



● Board



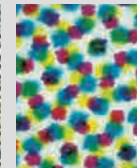
● Standard mode



● Polarized mode



● 60times



● 200times



● 600times

### Packing list

■ 3R-WM401WIFI



- 200 times microscope body
- 60/200 times lens cover
- 80/150 times lens cover
- 100 times lens cover

■ 3R-WM601WIFI



- 600 times microscope body
- 500 times lens cover
- 600 times lens cover

■ 3R-WM461WIFI



- 200/600 times body
- Lens cover (5 kinds):
- 60/200times · 500times · 600times
- 80/150times · 100times

■ 3R-WM401WIFI-PL



- 200 times polarized microscope body
- 60/200 times lens cover

\* Comes with two types of covers for the body.

■ Included accessories in each model.



### Specification

Image sensor	1/4 inch CMOS sensor
Sensor resolution	1300000 pixels
White balance	Automatic
Exposure	Automatic
Light	White LED*8
Signal transmission	IEEE802.11b/g/n
Frequency	2.400~2.4835GHz
Signal range	5m
Magnification	Equal size of object(*) 10-200times(3R-WM401WIFI) 450-600 times (3R-WM601WIFI)
Focal distance	8-300mm/about 1000mm(*) (3R-WM401WIFI) 1-14mm (3R-WM601WIFI)
Battery	Rechargeable lithium polymer battery
Power	DC5V1A mini USB
Charging time	About 3 hours
Working time	About 2 hours
Repeated charging	About 500 times
Size	Φ36*142mm (Lens cover included)
Weight	About 82g
Work temperature	-10~50°C
Work humidity	15~85% (without condensation)

\* When focal distance is over 300mm, it is possible to unmagnify.

### Recommended version

#### Android

OS	Above Android 4.1
CPU	Above dual core
Memory	Above 1 GB
Resolution	Above 854*480
Wireless LAN	IEEE802.11b/g/n

#### Windows

OS	Windows 8.1/8/7/Vista
CPU	Core 2 Duo 2.0GHz
Memory	Above 2GB
Storage	10 GB above

Resolution	XGA(1024*768) above
Graphics	WDDM 1.0 above

WirelessLAN IEEE802.11b/g/n

#### iOS

OS	iOS6/7 Above
iPhone	4S version and above
iPad	iPad2 and above
iPad mini	Above 1 generation
iPod touch	Above 5 generation

#### OSX

OS	Mac OSX 10.6 above
CPU	Core 2 Duo 2.0GHz above

Memory	Above 2GB
Storage	10 GB above

Resolution	XGA(1024*768) above
Graphics	Intel HD Graphics above

WirelessLAN IEEE802.11b/g/n

\* Please bear in mind that the performance and operation may vary based on the environmental circumstances.

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