

IWT - Wireless digital microscope

Code: **IWT**



Observe the micro world directly on your smartphone, tablet or computer desktop

- Dual usage: WiFi & USB
- Photo and video resolution: 1.3 MPixel - 1280x1024, 640x480, 320x240
- Adjustable magnification: 5x - 200x
- Focus range: 8mm – 300mm (manual)
- High definition microscopy lens
- Operating System: Windows, OSX (Mac), IOS and Android

APPLICATIONS

- Industrial inspection
- Computer parts inspection
- Telecom module inspection
- Scientific teaching tool
- Medical analysis
- School research tool
- Insect dissection / examination
- Plant dissection / examination
- Skin examination
- Textile inspection
- Jewellery inspection
- Collections / Coin inspection
- Printing inspection
- Other

FEATURES

- Photo and video resolution: 1.3MPx -1280x1024, 640x480, 320x240
- Adjustable magnification: 5x ~300x
- Frame rate: up to 30fps
- IEEE 802.11 b/g/n standards compliant
- Wireless transmission distance: up to 5m
- Temperature: <60 °C with full speed running
- Frequency range: 2.400GHz ~ 2.4835GHz
- Power consumption: max 2.5W
- Li-ion battery: continuous working time - appx. 2 hours
full charging time - appx. 2 hours
- Camera sensor: CMOS 1/4"
- Focus range: 8mm ~ 300mm (manual)
- Light source: 8 adjustable white LEDs
- Lens: high definition microscopy lens
- Dimension: 36mm (∅) x 142mm (length)
- Weight: 88g
- PC interface: USB 2.0
- Mini USB cable: 1.2m

CAUTION

- Avoid touching the lens with fingers. If the lens is dirty, please use a soft cloth to wipe clean.
- Do not attempt to disassembly any part of this product.
- Protect it from electrostatic damage.
- Before using the product read the important safety information and follow the instructions of user's manual

PACKAGE CONTENTS

1. WiFi microscope
2. USB AC adapter
3. Mini USB cable
4. CD disc (Software) and Quickstart guide
5. Plastic stand
6. Calibration ruler
7. Focus caps (2 pcs)