

# IWT - Wireless digital microscope

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



**FEATURES**

- » Photo and video resolution: 1.3MPx -1280x1024, 640x480, 320x240
- » Adjustable magnification: 5x ~ 200x
- » 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
- » Power source: DC5.0V/1A with Mini USB cable
- » 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 (Ø) 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 (CD).

**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)

