

High Resolution Digital Microscope for iPad™

ISD-MAG3

The HamiltonBuhl ISD-MAG3 High Resolution Digital Microscope is designed for every level of science education, from elementary to university. This is a high resolution, wireless, portable digital microscope that combines high-end optics with innovative digital technology to enhance student learning experiences.

Simply download the free app for your iPhone™ or iPad™ from the Apple App Store and easily view, zoom and save images and video to your device!

The ISD-MAG3 lets you include the entire class by projecting the images under the microscope up to 100 feet via Wi-Fi signal and magnifying them up to 500 times on a 20-inch screen!



Features

- Works with iOS devices via Wi-Fi and free app download from the Apple App Store
- Works with Mac/Windows via USB
- Wi-Fi antenna built-in
- Maximum magnification: 500x on 20" screen and 300x cm from object
- Built-in wireless access point supports up to 150 Mbps via fast wireless network
- Supports 720P (HD) video quality
- Battery life: 2-3 hours
- Transmission range over Wi-Fi: Up to 100'
- Built-in 4 white LEDs with adjustable level
- Capture and save images and video
- Proportional scaling and picture comparison function within the App
- Digital magnification up to 5x can be selected by hot key within the App
- Aspherical high-tech lens

Specifications

- Camera type: (1600x1200) 1/5" CMOS
- Sensor: 2M
- Video: 720P (1280x720), motion JPG format
- Video frame rate: 20 FPS
- Picture format/resolution: JPG 1024x768
- Focal distance: 0cm~3cm, Manual focus
- Magnification: 500 times (maximum)
- Standard: IEEE 802.11b/g/n standards compliant
- Antenna: 1T1R mode
- Transmit distance: 230' (open sight)
- Indicator LED: Power light/ Charge light/ Link light; Source: 4 white LEDs
- Rechargeable battery: Lithium/1400mah
- Power: DC 5V/2A (mini USB type)
- Operating system: iOS 5.1 or higher

Product: .05 lbs., 7" x 7" x 2.5"

Shipping: 1 lbs., 9" x 7" x 3"

Warranty: 1 year



Digital Microscope

HB Hamilton Buhl
Never-Ending Learning Innovation

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