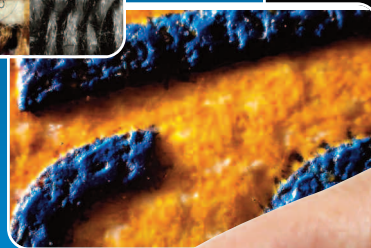
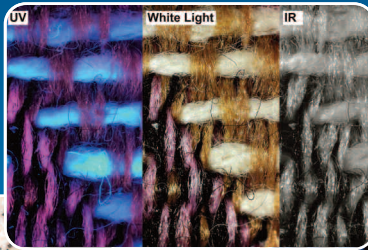
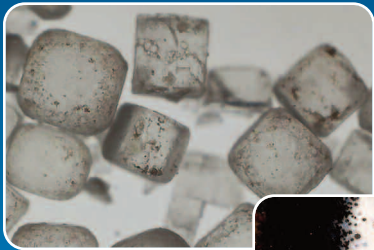


I'll take my microscope to go

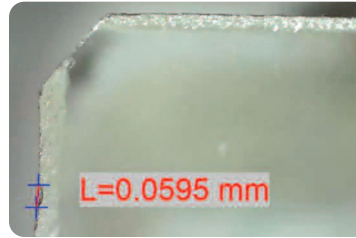
From detecting security features, to quality control, to lab research, inspection has never been easier or more portable than with the MiScope – the handheld digital microscope! The MiScope can fit in your pocket and connects quickly by USB to your computer, tablet or phone. But despite its small size, the MiScope produces images that rival your best desktop microscope. With a wide magnification range, resolution as low as 1 micron, the options to include infrared and ultraviolet illumination, and metrology-quality measurement software, the MiScope helps you find, measure and document objects large and small.

Quality imaging that goes anywhere you need it. Let us help you pick the best MiScope for your application.

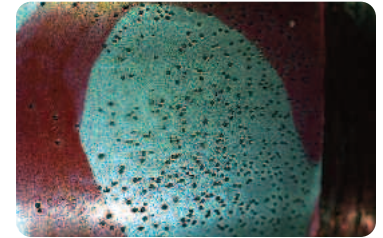


Choose the MiScope that's perfect for your inspection needs.

Depending on the image size and resolution you need, the MiScope Megapixel MP3 and MiScope Megapixel MP4K both offer excellent image quality and "live video" frame rates, with a range of optional tools and accessories. Video ToolBox Pro/Premier imaging software is included, enabling you to view live images, to capture photos, movies and time-lapse sequences, as well as to make accurate measurements using manual or automatic calibration.



Glass edge - chip measurement, MiScope-MP3, 180x



Powertrain, MiScope Megapixel, 12x

MiScope® Megapixel MP3

FEATURES

#MISC-MP3

- ▲ 10-180x magnification
- ▲ View live and capture images on the computer screen
- ▲ Portable with a laptop computer, touch-screen, tablet or mobile device
- ▲ Optional Extended Field (EF) with up to 2 1/2" view @6-123x
- ▲ USB 3.0 (backward compatible with USB 2.0 at slower speed)
- ▲ Optional IR and/or UV illumination (Multi-spectral imaging)
- ▲ Optional filter set or filter wheel for IR Luminescence imaging
- ▲ Includes our Video Toolbox PRO PC Software for capturing still and moving images, time lapse, enhanced measurement, labeling, draw-on features and digital zoom
- ▲ Includes varying thickness Ushim set for fixed magnifications
- ▲ Optional VTB Premier Software offers: calibrated overlays, side by side comparisons, edge detection, optional CAD overlay

SPECIFICATIONS

- Image sensor: 1/3" CMOS
- Pixels: 3.4 MP (2304 x 1536)
- Frame rate: 24 frames/second (up to 60 frames/second at HDMI)
- Power: USB 3.0 port
- Light source: super-bright white LEDs
- Field of view: @10x: 33 x 22 mm @40x: 6 x 9 mm @180x: 0.86 x 2 mm (1x, Full HD screen)
- Resolution: <1.7 microns

COMPUTER REQUIREMENTS

Minimum system requirements: Intel Pentium or Core processor (i5+ preferred) Windows 7/8/10, DirectX 8.1 or greater, USB 3.0 port (compatible with USB2 at lower performance) 2+ GB of Free Memory, Video card with 256 MB of video RAM, minimum 1280 x 1024 resolution at 16-bit color (contact Zarbeco for recommended system requirements). MiTools Mac® Software optional. Android™ 4.2 or higher; compatible with third-party app.

MiScope® Megapixel MP4K

FEATURES

#MISC-MP4K

- ▲ Ultra high resolution lens
- ▲ Up to 360x magnification with resolution close to 1 micron
- ▲ Connects to the USB port of your desktop or laptop computer
- ▲ Includes our upgraded Video Toolbox Premier PC Software with all PRO features plus side by side comparison, calibrated overlays, low-light frame averaging, enhanced measurement tools, pixel level adjustment, magnifier window, edge detection, and optional CAD file import/export
- ▲ Optional IR and/or UV illumination (Multi-spectral imaging)
- ▲ Includes varying thickness Ushim set, for fixed magnifications
- ▲ Working distance up to 2.5 inches, for up to a 1.5 inch field of view
- ▲ Adjust the slider arm on the side of the MiScope MP4K to simultaneously control focus and zoom
- ▲ Frame rate up to 60 frames/second at HD resolution using USB3; 30 frames/second at 4k resolution with barely perceptible lag (dependent on PC performance)

SPECIFICATIONS

- Image sensor: 1/3" CMOS
- Pixels: 13 MP (4208 x 3120)
- Frame rate: 30 frames/second at 4K (up to 60 frames/second at full HD)
- Power: USB 3.0 port
- Light source: super-bright white LEDs
- Field of view: @10x: 33 x 22 mm @40x: 6 x 9 mm @360x: 0.45 x 1 mm (1x, Full HD screen)
- Resolution: 1 micron

COMPUTER REQUIREMENTS

Minimum system requirements: Intel Pentium or Core processor (i5+ preferred) Windows 7/8/10, DirectX 8.1 or greater, USB 3.0 port (compatible with USB2 at lower performance) 2+ GB of Free Memory, Video card with 256 MB of video RAM, minimum 1280 x 1024 resolution at 16-bit color (contact Zarbeco for recommended system requirements). MiTools Mac® Software optional. Android™ 4.2 or higher; compatible with third-party app.system requirements).

ACCESSORIES FOR MISCOPE

MEGAPIXEL MP3 & MP4K

or our complete line of accessories and tools that can enhance product performance and experience, please visit our website or contact us for more information today.



FILTER WHEEL

Filter wheel/stand with 8 filters and 2 LED sources, LED power supply and 9 volt battery turns your MP3 into an imaging luminescence/fluorescence comparator. #MMP-FW-002



Articulated Arm

Articulated arm with quick lock knob, table clamp or desktop base and holder (with bubble level). Easily adjust the position of the MiScope, then lock the entire arm with one turn of the knob. 11" reach. Heavy duty clamp attaches to a table or post.



PRE Lighting Kit

Includes a custom premium hard case with foam tray insert, slim light table, flashlight and flashlight holder. #MP-PRE

www.zarbeco.com email: sales@zarbeco.com
tel 973-933-2043 fax 973-933-2336 52 Main Street, Ste. 1, Succasunna, NJ 07876 USA

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